CURRICULUM VITAE

Personal Details

Name : **Dr. Jose Romeno Faleiro**

(Ex-Principal Scientist, Indian Council of Agricultural Research & FAO Consultant-Red Palm Weevil)

Present position : Independent Consultant

Integrated Pest Management (Red Palm Weevil) Specialist

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Date of Birth :14 January, 1959

Place of Birth : Doha, Qatar

Marital Status : Married

EDUCATION

Degree & Graduating University	***Year of Passing***	***Specialization***	***Grade Point***
B.Sc (Agriculture) Konkan Agricultural University, Dapoli, Maharashtra, India.	1980	Entomology	3.96 / 4.00 (1st in University)
M.Sc (Entomology) Indian Agricultural Research Institute (IARI), New Delhi, India	1982	Insect Toxicology	4.00 / 4.00
Ph.D (Entomology) IARI, New Delhi, India.	1985	Pest Management	3.38 / 4.00

MANAGEMENT TRAINING: (June, 1986 - Nov. 1986)

Foundation course in Research Management, at the National Academy for Agricultural Research Management (ICAR), Hyderabad, India. During this programme, I studied various aspects of Project Management (Formulation, Implementation, Monitoring and Evaluation), technology development efforts in the field (Himachal Pradesh, India) and treatment of research findings.

INTERNATIONAL AWARD/ HONOR:

- ✓ Awarded the '*Khalifa International Date Palm Award'* (*Distinguished Figure Category: 2015*) by the Government of UAE for contributions made on research and management of red palm weevil in date palm. http://www.thenational.ae/uae/winners-of-khalifa-international-date-palm-award-announced

- ✓ Conferred with 'Honorary Fellow' by the Entomological Society of India during 2024 for significant contribution to Entomology

ACADEMIC RECOGNITION:

1. Konkan Agricultural University and Sir Robert Allan Gold Medals for standing first in the University at the B.Sc. (Agri) Degree Examination, 1980.
2. ASPEE, Bombay, Gold Medal for securing the highest cumulative grade point average in Plant Protection subjects at the B.Sc. (Agri) Degree Examination, 1980
3. Selected for the award of Junior Research Fellowships for my Masters Programme (1980-1982) by:
   A. Indian Council of Agricultural Research, New Delhi
   B. American Spring and Pressing Works, Mumbai.
   C. Indian Agricultural Research Institute, New Delhi.

4. Held the Senior Research Fellowship of the Indian Agricultural Research Institute, New Delhi during my Doctoral studies (1982-1985).

PROFESSIONAL EXPERIENCE:

A) INTERNATIONAL (*Consultations on Red Palm Weevil - Saudi Arabia, Morocco, Libya, Tunisia, Yemen, UAE, Mauritania, Egypt, Sudan, Republic of Georgia, Jordan, Iraq, Iran*)

- **Saudi Arabia:** ***Member 'Date Palm IPM Mission', Al-Ula, Kingdom of Saudi Arabia. 24 November to 04 December, 2024.***
  -Assess the RPW situation in Al-Ula region.
  -Build capacity of farmers and other stakeholders on the management of RPW and other pests of date palm.
  -Develop a training manual on date palm pests.
- ***UAE- Member 'Multi-Disciplinary Expert Committee' constituted by Hail Agriculture, UAE in response to a proposal by the Presidential Court, Abu Dhabi, UAE to "Develop a Comprehensive National Strategy to Promote the Date Palm Sector in the UAE": May-December 2023***
  -Participate in a field mission (30 May-14 June, 2023) to meet key entities (MoCCE, ADAFSA, UAEU, ICBA, FAO, ICARDA, date processors, farmers etc.) involved in the date palm sector in UAE.
  -Describe and assess the date palm protection status in UAE.
  -Critically assess UAE and the region experience in controlling red-palm weevil and draw lessons learned and implications for UAE future plans.
  -Assess the state of red-palm weevil infestation in UAE, quantify damages/losses and recommend innovative remedy measures and new agricultural practices
  -Review the current diseases and pest of date palm in the UAE.
  -Describe and assess the effectiveness of governmental efforts to reduce the risk of date palm diseases, particularly red palm weevil.
  -Review regional and international efforts of disease control in date palm sectors in UAE.
  -Assess current and potential implications and use of digital innovations on pests' control in UAE, especially red palm weevil.
  -Suggest a short, medium and long term plan for date palm pest and disease protection strategy.
  -Provide input for compiling the interim and final reports.

- ***IPM Consultant-YALA Organic Date Palm Plantation (Al-Qassim, Saudi Arabia):11 July-10 August,2023***
  -Inspect the YALA farms and date palms to check extent of RPW infestation.
  -Review existing IPM practices with a focus on RPW.
  -Identify the different types of pests on the farm and provide ideas and implementation on how to eliminate them.
  -Identify rodents and implement measures to tackle them.
  -Organic pest management techniques.
  -Early detection methods and causes of pests.
  -Train personnel at YALA farms on detection techniques and eradication.
  -Write a detailed report including information and feedback on pest management, including RPW and recommendations on adding new practices for early detection of RPW, control and eradication.

- ***FAO Assignment- Red Palm Weevil (Arab Republic of Egypt): 15 April-15 August,2023[Home Based-with international travel]*** **FAO Project GCP/RNE/012/MUL**

  -Support RPW repellent experiments:

  -Provide support to the experiment for testing "tumerone" repellent for oviposition deterrence against RPW through assays to find out how long after frond and offshoot removal are the palm tissues receptive? and to what extent tumerone deters oviposition by RPW *vis-a-vis* insecticide.

  -Support the assessment of dry trapping systems for RPW:

  -Provide support to the running experiment for evaluating the "standard" trapping systems vs. no food bait/dry trapping systems.
  -Provide support to other experiments planned to evaluate the possible role of trap physical features (attraction, capture, prevent escape and confine pheromone and kairomone to optimal concentrations).
  -Provide assistance for the evaluation experiments of Attract and Kill technology to optimize the use of A&K as a low cost and effective component to reduce RPW population in area wide RPW management programmes.
  -Report each single experiment with a detailed scientific report.

- ***FAO Assignment- Red Palm Weevil (Islamic Republic of Iran):22 February-31 May,2023 [Home Based -with international travel]***

  - Assess the current situation of the outbreak and extent of damage caused by the RPW,

  -Assess pest management technologies and practices presently in use for RPW control for field operations (detection, trapping, checking of palms, treating and eradication) of the area-wide RPW-IPM programme in date palm in the I.R. IRAN pointing out their efficiency, effectiveness, strengths, and weaknesses.
  -Based on the results of the above assessment and analysis, prepare, and submit an integrated strategy and action plan for controlling and eradicating RPW including recommendations for improving the programme for area-wide control of RPW in I.R. IRAN and identification and estimation of resources requirements comprising RPW field operations and control experts.
  -Conduct trainings on effective methods of the RPW early warning, survey, monitoring, control and IPM management for farmers and agricultural officers, as needed.
  -Assess the effect of biotic and abiotic environmental factors on the RPW activity, dispersion, and outbreak.
  -Introduce good agronomic practices (variety, palm density, irrigation, frond pruning, offshoot removal) in relation to RPW infestation and its management.
  -Contribute to the development of a TCP Emergency project to respond to the RPW infestation in I.R. IRAN.

- ***FAO Assignment- Red Palm Weevil Eradication (FAO-RNE, Cairo): 21February to 31 August, 2019 [Home Based- with international travel]- Jordanian & Iraqi TCPs on RPW:***

  -Training of the Trainers (ToT) in Jordan in monitoring and control measures for RPW (2 courses 5 days each).

-Training of the Trainers (ToT) in Iraq in monitoring and control measures for RPW (2 courses 5 days each).

-Assist in the establishment, planning, execution and evaluation of RPW action plan for Jordan and Iraq.

-Provide support in the organization of the ToT in Jordan and Iraq on the innovative and sustainable approaches to control the Red Palm Weevil to be organized in Jordan.

-Review and integrate into the Jordan action plan to control RPW.

-Provide necessary assistance on technical specifications for procurement of tools and material needed for the Jordanian and Iraqi action plans to control RPW.

-Design and activate evaluation indicators to evaluate the development and of Jordanian and Iraqi action plans to control RPW.

-Assist and provide support in Jordanian TCP related to RPW project activities and TCP in Iraqi activities.

- Provide support to finalize the proceedings of International meeting on innovative and sustainable approaches for the control of Red palm Weevil

- ***FAO Assignment- Red Palm Weevil Eradication (FAO-RNE, Cairo): 10 July to 15 December, 2018 [Home Based- with international travel]:***

- Preparation and follow up of multi donor FAO trust fund project for eradication of RPW.
- Assist in the establishment, planning, execution and evaluation of trust fund activity in regional and national level.
- Provide support in the organization of the International Meeting, 'Innovative and sustainable approaches to control the Red Palm Weevil', CIHEAM Bari, 23 - 25 October 2018, Co-Organized by CIHEAM Bari and FAO.
- Communicate with the technical experts' team participated to receive the necessary inputs, presentations, papers and abstracts.
- Review all above documents and integrate into the proceedings/report.
- Make the necessary editing and proof reading.
- Assist in planning of regional and national action plan to control and containment of RPW.
- Design and activate evaluation indicators to evaluate the development and of regional and national action plan.
- In collaboration of steering committee, support the Research and Development on RPW.
- Assist and provide support in regional and national meeting related to RPW project activities.

- ***FAO Assignment (Republic of Georgia): 05 February to 02 April, 2018 [Home Based- with international travel]:***

-Assess the current situation of the outbreak of the red palm weevil (RPW) in Abkhazia.

-Review current actions and propose any recommendations based on the discussion and assessment of the outbreak situation.

-Develop an action plan on monitoring and control of RPW in infested areas and eradication of infested trees.

- Conduct a mission for evaluation of progress of the actions taken so far for eradication of RPW: analyze pheromone traps data, attract and kill impact and training of affected stakeholders.
- Build capacity of local authorities on various aspects of RPW control.

- ***Red Palm Weevil Consultation in Sudan for Khalifa International Award for Date Palm and Agricultural Innovation: 29 November to 09 December, 2017***:
  -Conduct a preliminary survey and assess the situation with respect to RPW and ii) Propose a strategy to prevent the entry of RPW into Sudan.

- ***ICARDA Assignment (Dubai, UAE)*: *8 to 15 October, 2017***:

  -Co-edit "Date Palm Pests and Diseases: Integrated Management Guide".

- ***FAO Assignment : 20 July to 1 September, 2017:***
  -Home Based Personal Service Agreement to compile and edit FAO publication on RPW. *Red Palm Weevil: Guidelines on management practices. (Editors: Maged Elkahky and J. R. Faleiro)* Rome https://doi.org/10.4060/ca7703en

- ***FAO Assignment (Egypt): 09-18 July, 2017:*** FAO Project 'TCP/EGY/3603 - Dates Value Chain Development in Egypt':

- Assess the extent of damage caused by the main pests (mainly the Red Palm Weevil (RPW), *Rhynchophorus ferrugineus* Olivier (Coleoptera: Curculionidae) and diseases and participate in establishing and executing a suitable pest management programme for the oasis of Siwa especially RPW;
- Participate in the preparation and implementation of the training programs and materials in the field of date palm pest control in Siwa, especially RPW.
- Propose a series of pamphlets to assist extension staff and farmers to adopt IPM practices for fighting against RPW.

- ***FAO Assignment (Mauritania): Three Member FAO Consultation to Mauritania :18-23 June, 2017:***

FAO Project on the Control of Red Palm Weevil in Mauritania [TCP/MAU/3505]

- Visit the oasis of Tidjikja and monitor RPW-IPM programme,
- Discuss with stakeholders at Tidjikja to identify how they will better involved in the future,
- Discuss with national commission of RPW in Mauritania and other stakeholders at national level to identify their contribution in the future action plan,
- Participate to the closure workshop of the TCP/MAU/3505 and present the action plan and recommendation
- Propose concrete recommendations and action plan to eradicate RPW in Mauritania by closely monitoring the situation for the three years from the day of the last weevil capture in traps/infestation report.

- ***FAO Consultation (International Expert: 01 -31 May, 2017, 15 days home based assignment):***

- Assist in compiling and editing the proceedings of the 'Scientific Consultation and High Level Meeting' at FAO, Rome during 29-31 March, 2017.

- ***FAO Consultation (Lead International Expert: 10 December, 2016-10 April, 2017 [30 days home based assignment with international travel]):***

-Member expert committee on red palm weevil to support and advise the Organizing Committee of the 'Scientific Consultation and High Level Meeting' at FAO, Rome during 29-31 March, 2017 in the technical matters and in preparing the program of the event.

- ***IPM (Red Palm Weevil) Mission in Siwa, Egypt on behalf of the 'Khalifa International Award for Date Palm and Agricultural Innovation': 25 October to 03 November, 2016:***
  - Assess the extent of infestation due to red palm weevil in the Globally Important Agricultural Heritage Oasis of Siwa in Egypt.
  - Propose a strategy to control red palm weevil in Siwa.

- ***FAO IPM (Red Palm Weevil) Specialist (Saudi Arabia), FAO Project UTF/SAU/043/SAU & UTF/SAU/038/SAU: February, 2013 - July 2016:***

  - **FAO Project : Establishment of an International Date Palm Research Centre in Saudi Arabia (UTF/SAU/043/SAU)**

Served on a long-term FAO assignment in Saudi Arabia. In this mission I;

- ✓ Developed a research programme at the Date Palm Research Centre, Al-Hassa to reinforce the Ministry of Agriculture (MoA, Saudi Arabia) programme on red palm weevil in date palm.
- ✓ Planned and implemented in collaboration with the Plant Protection Staff and the Directorate of Agriculture, Al-Ahsa research activities on repellents and attractants of RPW in connection with the work on pheromone traps.
- ✓ Tested a new sustainable IPM techniques involving Repellents and "Attract & Kill" technologies for tree protection in date palm against RPW in area-wide field experiments.
- ✓ Reviewed, characterized and mapped the status and magnitude of RPW infestation and spread in the KSA in terms of number of affected trees, affected farms and regions/areas. Review and assess past and current national strategies/policies/plans and programmes for RPW control in KSA emphasizing its adequacy, efficiency and effectiveness and sustainability in delivering expected objectives and results and RPW control.
- ✓ Assessed pest management technologies and practices presently in use for RPW control for field operations (detection, trapping, checking of palms, treating and eradication) of the area-wide RPW-IPM programme in date palm in KSA pointing out their efficiency, effectiveness, strengths and weaknesses in terms of:
  a. Detection and diagnosis of RPW infestations (different methods/devices used inspection of the affected farms);

b. Early warning and reporting system to the management team and/or center on number of affected date palms in each farm;
c. Treatment practices of affected date palm;
d. Removal and eradication of affected date palms (post treatment, destruction, prevention of insect dissemination);
e. Trapping system for monitoring RPW infestation and mass-trapping using pheromones;
f. Assessment of pheromones uses (visits to affected farms, identification of catching traps, number of caught insects/traps) and
g. Reporting system to the management team and/or centre on the monitoring system for further actions on the tarp captures.

- ✓ Provided recommendations for improving the trapping system/introduction of innovative tested technology for monitoring and management of RPW.
- ✓ Assessed the national capacities to identify current capacity gaps of the institutions involved in RPW control in terms of technical, human, intuitional, organizational and coordination capacities for effective planning, delivery, monitoring and management of RPW control programmes.
- ✓ Reviewed and assessed the legal, policy framework and phytosanitary regulatory measures related to RPW including compliance with international standards and principles in pest management.
- ✓ Reviewed and assessed the Saudi communication and awareness raising campaign related to RPW and its negative impacts on agriculture and the country economy.
- ✓ Described role and involvement of the private sector, universities and research institutions, professional associations including producers' organizations and other stakeholders in KSA.
- ✓ Undertook stock-taking to document success stories, good practices and lessons learned in Red Palm Weevil control in the Kingdom of Saudi Arabia and elsewhere to identify and understand the factors and conditions necessary for success.
- ✓ Based on the results of the above assessment and analysis, prepared and submitted an integrated strategy and action plan for controlling and eradicating RPW including recommendations for improving the programme for area-wide control of RPW in KSA and identification and estimation of resources requirements comprising RPW field operations and control experts.
- ✓ Revised the draft strategy to incorporate comments from the FAO team and submit a revised final version.
- ✓ Participated in the preparation and implementation of training programs and materials in the field of date palm pest control in the Centre and its branches, especially RPW and,
- ✓ Participated in the preparation and the execution of a research programme on Integrated Pest Management (IPM) of other date palm pests, including borers, mites and the lesser date moth besides preparing and implementing programs and materials for training in the field of date palm IPM.

- ➢ ***FAO Consultant (Yemen): 30 November to 10 December, 2013:***

FAO Project: Emergency Assistance to control the red palm weevil outbreak in Yemen: TCP/YEM/3404 (E): 11-day consultation from 30 November to 10 December, 2013. During this mission I completed the following tasks;

During this mission I completed the following tasks;

- ✓ Assessed the situation on the outbreak of RPW in Yemen.
- ✓ Reviewed the proposed work plan.
- ✓ Developed a detailed efficient field programme for survey and control of RPW in infested areas and eradication of infested trees.
- ✓ Conducted a training workshop for core technical team in Yemen including field training on the detection, survey and management of RPW.
- ✓ Provided the project team with the best practices worldwide applied on the RPW management.
- ✓ Assisted in preparation of the training materials and training curricula to be implemented countrywide.

- ***FAO Consultation (United Arab Emirates): Two short missions: June and September, 2014:***

  -Assessed the situation on the extent of RPW and shared the Saudi Arabian experience in combating RPW, besides assisting to develop an IPM project on date palm for FAO in UAE.

- ***FAO Consultation (Three member FAO Consultation to Mauritania): 6-12 March, 2016:***

  -Provided technical assistance and built capacity of the national technical team of MoA in Mauritania on the management of Red Palm Weevil.

- ***RPW Consultant and Lead Investigator (Saudi Aramco–KFU Project on Red Palm Weevil): Sept 2010-July, 2012:***

  - I was the "Principal Consultant" and lead investigator in the ARAMCO funded ($ 0.93 million) red palm weevil project "Developing Red Palm Weevil (RPW) *Rhynchophorus ferrugineus* (Olivier) IPM Technology in Date Palm Agro-Ecosystems of Saudi Arabia" (2010-1012) at the Date Palm Research Centre of Excellence , King Faisal University, Al-Ahsa, Saudi Arabia. I implemented the technical programme in two years with the assistance of a multinational work force including international collaborators. Significant contributions made in the project were;

  ✓ Identified repellents against RPW,

  ✓ Studied the semio-chemical attraction of RPW,

  ✓ Screened major Saudi date palm cultivars against the pest,

  ✓ Tested 'Attract & Kill' technology,

  ✓ Used GIS to study the spatial and temporal spread of RPW,

  ✓ Trained Saudi Engineers and farmers on RPW-IPM techniques.

✓ Partnered with University of California to test the flight range of RPW through laboratory and field studies at KFU, Al-Ahsa.

- ***FAO Consultation on strengthening of national capacities for the management of the red palm weevil (RPW) in North Africa (Morocco, Libya and Tunisia): February, 2010:***

  - During this consultation I,

  1. Assessed the situation (surveillance / detection, phytosanitary measures and pest control) and action taken regarding RPW management in the sub-region, particularly in Morocco and Libya.
  2. Assessed the implemented national strategies in order to prevent the introduction and spread of RPW in the infested non-infested countries of the sub-region.
  3. Developed proposals to improve the national strategies for prevention (detection, surveillance) and management of the RPW.
  4. Evaluated the IPM program in Tangier (Morocco) and proposed a supporting Research program.
  5. Formulated a document/regional project of assistance (FAO Technical Cooperation Program "TCP") to support eradication of RPW in Morocco and Libya and enhance the national capacities to prevent the introduction of RPW in new areas.

- ***Sabbatical Research on RPW at King Faisal University, Al-Ahsa, Saudi Arabia: Jan-Dec 2009:***

  -Project Title: Testing and Refining Protocols for Area-Wide Management of Red Palm Weevil (RPW), *Rhynchophorus ferrugineus* (Olivier) in Date Agro-Ecosystems of Al-Ahsa, Saudi Arabia.
  Main contribution being the standardizing of trapping density to mass trap RPW using food baited pheromone traps and develop prediction models against RPW using GIS aided techniques.
  -Facilitated KFU collaboration with Michigan State University, USA.

- ***FAO Consultantions- red palm weevil (Saudi Arabia) FAO Project UTF/SAU/015/SAU: (2008-2011):***

  - Completed four (30 day each) consultations at the National Date Palm Research Centre, Al-Ahsa, Saudi Arabia where I developed a research programme on RPW and trained Saudi Officials and farmers on RPW-IPM. Main contribution being the development of a sampling plan to initiate and validate area- wide RPW-IPM programmes in Saudi Arabia, studying oviposition antixenosis in Saudi date palm cultivars against RPW and developing a quarantine protocol for date palm off shoots against RPW.

- ***Specialist (Red Palm Weevil) - Indian Technical Team (Red Palm Weevil Control Project: Nov. 1993 to Sept. 1998):***

  -I was deputed for five years to the Ministry of Agriculture, Kingdom of Saudi Arabia by the Government of India. During this assignment I had hands on experience in implementing area-wide management of RPW. I assisted in the planning, implementation and monitoring of area-wide (4000 ha) pheromone based RPW control programme in Al-Ahsa, Saudi Arabia.

B. INDIA:

Indian Council of Agricultural Research (ICAR Research Complex for Goa, Ela, Old Goa, India) - Joined ICAR [Agriculture Research Service]: as Scientist (Agricultural Entomology) on 28 May, 1985 and opted for early retirement as Principal Scientist (Agricultural Entomology) on 27 July, 2010

- My primary duties in ICAR revolved around applied research (70%), training and extension (30%) on different aspects of Integrated Pest Management (IPM) in field and horticultural crops including rice, pulses, cucurbits, coconut and mango. Major contributions being on the management of red palm weevil, *Bactrocera* fruit flies and IPM in rice and rice based cropping systems. Tested and developed **red palm weevil** pheromone trapping protocols besides developing sampling techniques for initiating and validating area- wide **red palm weevil** management programmes in coconut for India.

My duties in ICAR Research Complex for Goa, India also involved;

- Liaise with officials of other Government departments and private companies
- Render farm advisory service on issues pertaining to IPM.
- Carry out plant quarantine inspection of planting material imported in to Goa.
- Deliver course lectures on IPM to students of Goa University.
- Guide graduate students of Goa University affiliated colleges (Zoology Department), in carrying out project work.
- Compile, edit and publish technical reports and bulletins.

Resource Person at International Events:

- **Kingdom of Saudi Arabia:** Invited talk: Evaluation of Semiochemicals for Repelling RPW and the Efficiency of Attract and Kill in RPW Control**.** Presented at the **'***Wrap-up Meeting for the FAO Regional Programme on RPW Management in the NENA Region'* Jeddah, Saudi Arabia, 28-29 October 2024.

- **Sultanate of Oman**: Resource person at FAO ToT Workshop on *SusaHamra App and Platform Digital monitoring and Early Warning System for RPW Management in the GCC Countries*. Delivered three talks on diverse aspects of RPW management. Muscat, Oman 3-5 June 2024.

- **India**: Invited talk: National Workshop (virtual) on '*Strategies for Management of Red Palm Weevil and Rhinoceros Beetle in Date Palm*' organized by ICAR- Central Institute for Arid Horticulture: Bikaner, 24 May 2024.

- **UAE, 2024:** Invited Talk: Unraveling Intricacies of the Red Palm Weevil Menace: Current Status, Management Options and Research Priorities. Presented at the International Conference on "*Combating Red Palm Weevil : Follow up Evaluation Meeting*" Organized by Khalifa International Award for Date Palm and Agricultural Innovation, Abu Dhabi, UAE 26-27 February, 2024.

- **Qatar, 2023:** Invited Talk: Pre-and post-harvest IPM in date Palm: Current status and future thrusts. Presented at the regional workshop on "*Pre-and Post-Harvest Technologies and Molecular Techniques for Date Palm Propagation"* organized by ICARDA in Doha, Qatar. 5-9 November, 2023.

- **Egypt, 2022:** Invited Talk: Experimental protocol: Testing RPW repellents for oviposition deterrence. Presented at the FAO Steering Committee meeting of the FAO Project for eradication of red palm weevil in the NENA region. 23-24 November, 2022, Aswan, Egypt.
- **India, 2022**: Invited Talk (Resource Person): *Rhynchophorus* Palm Weevils: Experiences on the Management of *Rhynchophorus ferrugineus* Olivier (Coleoptera:Curculionidae). Presented at the International Training Program on '*Diversification of Coastal Agro-ecosystems for Climate Resilience and Livelihood Security',* 07th to 11th November 2022. Organized by ICAR-CCARI, Goa and CIFOR-ICRAF, New Delhi, India.
- **United Arab Emirates, 2022: Member FAO Delegation**: Invited Talk: 'Red Palm Weevil Management Strategy, the Way Forward" in the FAO session on the Control of Red Palm Weevil at the Seventh International Date Palm Conference, 14-16 March, 2022 organized by Khalifa International Award for Date Palm and Agricultural Innovation'.
- **ICARDA, Muscat, Oman, 2022.** Resource person at the International Training Workshop on the management of major insect borers in date palm, 5-9 June, 2022. Delivered four training talks remotely on various aspects of date palm IPM, organized by ICARDA in Al-Medinah, Kingdom of Saudi Arabia.
- **India, 2021:** Invited talk: "Date Palm-A Gift for Health and Nutrition: National and International Scenario". Webinar organized by Karnataka Science and Technology Academy, Bengaluru, India on 20 October, 2021.
- **FAO-RNE, Cairo, Egypt, 2021:** Invited talk: "Survey and sampling plans to determine levels of infestation in RPW area-wide management programs", delivered at the third

virtual National Focal Points Meeting and the second Training on RPW-IPM organized by the FAO Programme on RPW eradication in the NENA Region on 26 January, 2021.

- **ICARDA E-Learning, 2020:** IPM of Red Pam Weevil - Training Course on IPM of Date Palm Pests and Diseases. 30 November- 10 December, 2020.
- **United Arab Emirates, 2020:** Invited talk " Red Palm Weevil: Past Present and Future" at the International Webinar organized by Khalifa International Award for Date Palm and Agricultural Innovation" on 21 October, 2020.
- **India, 2020:** Invited talk "Evolving Trends in Semiochemical Mediated Technologies against Red Palm Weevil. Presented at the *International Webinar* on 'Advances in Red Palm Weevil Research and Management', organized by Don Bosco College of Agriculture, Goa, India, 08 September, 2020.
- **India, 2019:** Lead talk "Red Palm Weevil: A Global Overview" presented at the RPW Symposium "Outsmarting the Red Palm Weevil: A Global Challenge" at the XIX International Plant Protection Congress (IPPC), Hyderabad, India, 10-14 November, 2019.
- **Italy, 2018:** Oral Presentations on "Studies on service free semiochemical mediated technologies to control red palm weevil *Rhynchophorus ferrugineus* Olivier based on trials in Saudi Arabia and India" and "Overview of the gaps, challenges and prospects of red palm weevil management", presented at the International Scientific Meeting on '*Innovative and sustainable approaches to control the Red Palm Weevil*', CIHEAM Bari, 23 - 25 October 2018, Organized by FAO and CIHEAM Bari, Italy.
- **Italy, 2018:** Invited talk "Red Palm Weevil: Global Overview with Experiences of the Control Strategy in Abkhazia and Pre-Invasion Strategy for Samegrelo, Guria and Adjara". Presented at the Technical Expert Workshop on Invasive Pests and Diseases Threatening Forestry and Agriculture in the Eastern Black Sea Coast Region [June 26-28 2018 at CREA-DC in Rome] , organized by the Italian Council of Agricultural Research and the European Union.
- **India, 2018:** Invited talk: 'Role of Semiochemicals in IPM: A case study of the red palm weevil, *Rhynchophorus ferrugineus*'. Delivered at the Joint AGRESCO Meeting of the Four Agriculture Universities of Maharashtra, India organized by Organized by BSKKV, Dapoli and MCAER, Pune [24-26 March, 2018].
- **UAE, 2018: Member FAO Delegation**: Invited talk 'Mauritania Story for Containment of Red Palm Weevil" in the FAO session on the Control of Red Palm Weevil at the Sixth International Date Palm Conference, 19-21 March organized by Khalifa International Award for Date Palm and Agricultural Innovation'.
- **Sudan, 2017:** Invited talk "Strategy to prevent entry of red palm weevil into Sudan: Mission Findings", presented at the Date Palm Workshop during the "First Sudan International Date Palm Festival" organized in Khartoum from 5-9 December, 2017 by the 'Khalifa International Award for Date Palm and Agricultural Innovation' along with the Sudan Date Palm Society and other partners.
- **Tunisia, 2017:** Invited talk on the Management of RPW: Development and Implementation of Small to Large Scale Control Programs delivered at 'International Conference on the Red Palm Weevil in Tunisia', 3-5 May, 2017 [Organized by: Ministry

of Agriculture, Water Resources & Fisheries of Tunisia, IRESA, US Embassy in Tunis, SOS BIAA].

- **Italy (FAO, Rome), 2017:** Delivered two talks entitled i) The current global situation and challenges of RPW management programs and ii) Advances in semiochemical mediated technologies against Red Palm Weevil (smart traps, pheromones, kairomones, dry traps, attract and kill, repellents), during the "*Scientific Consultation and High-Level Meeting on Red Palm Weevil Management*", organized by FAO and CIHEAM, Italy, 29-31 March, 2017.
- **UAE, 2017:** Invited talk entitled "New Validated Technologies for Date Palm Integrated Pest Management at the FAO organized Partner Event during the Global Forum for Innovations in Agriculture (GFIA), 20-21 March, 2017Abu Dhabi, UAE.
- **Bahrain, 2017:** Invited talk on "Service-less Semiochemical Options for the Management of Red Palm Weevil in Date Palm" during the 1st International Conference on "*Integrated Protection of Date Palms*", organized by Arabian Gulf University, Manama, Bahrain, 13-14 March, 2017.
- **Qatar, 2016 (ICARDA Meeting):** Resource Person at the 11Th Technical & Steering Committee Meeting, 6-8 November, Doha, Qatar.
- **Egypt, 2016:** IPM (Red Palm Weevil) mission on behalf of the 'Khalifa International Award for Date Palm and Agricultural Innovation' [25 October to 03 November, 2016].
- **China, 2016 (***Asia Pacific Forest Invasive Species Pest Network [APFISPN]: Symposium and Training Workshop***)** Resource person at the International Symposium and Training Course on Forest Invasive Pests 18-22 Oct 2016, Haikou, Hainan province, China.
- **UAE, 2015 (ICARDA Training Workshop):** Resource person at the ICARDA Training Workshop on "*IPM of Date Palm Pests*". Delivered two talks on i) IPM of red palm weevil and ii) The use of semiochemicals in managing date palm pests, Al-Ain, UAE, 20-23 December, 2015.
- **Saudi Arabia, 2014:** Delivered two talks on i) Strategy to monitor and control of RPW in newly infested areas and prevent its spread to new plantations and ii) Advances in semiochemical applications for the control of RPW at the "*FAO Sub-regional workshop on the management of red palm weevil in date palm for GCC countries and North Africa"*, Al-Qassim, Saudi Arabia during 10-11 September, 2014.
- **India, 2014:** Invited Talk: "A Global Perspective on Date Palm: Current Status, Emerging Challenges and Future Prospects". Annual Review Meeting cum Consultation Meeting on Date Palm organized by the Indian Council of Agricultural Research at the Date Palm Research Centre at Mundra, Gujarat, India on 21-22 June, 2014.
- **Qatar, 2014:** Invited talk on "Advances on the IPM of Red Palm Weevil", delivered at the "*First Insect Congress*", Doha, Qatar, 25-27, April, 2014.
- **Saudi Arabia, 2013:** Invited key note talk at the "*High level Research and Management of Red Palm Weevil Conference*", organized by King Abdullah University of Science and Technology, Jeddah from 16-18, March, 2013.
- **USA, 2010:** Invited talk on the management of red palm weevil at the "*Potential Invasive Pests Workshop*" organized by the University of Florida, USA, 10-14 October, 2010.

- **Morocco, 2009:** Invited talk on red palm weevil- "*International workshop for strengthening of national strategy for research, control and eradication of red palm weevil in Morocco"* organized by INRA, Rabat, Morocco on 9th October, 2009.
- **USA, 2009:** Invited talk on red palm weevil- **"***International Short Course on Agroecology, Integrated Pest Management (IPM) and Sustainable Agriculture*", organized by Michigan State University, USA, 14-24 June, 2009.
- **USA, 2008:** Talk on red palm weevil at the "*Annual Meeting of the Entomological Society of America* "at Reno, Nevada, USA via Teleconference from ICAR Research Complex, Goa during November, 2008.
- **Saudi Arabia, 2007:** key note talk on red palm weevil and chaired the pest control session on invitation of King Faisal University,Al-Ahsa, Saudi Arabia at the "*Fourth Symposium on date palm in Saudi Arabia"*, 5-8th May, 2007.
- **Spain, 2005:** Invited talk: *Instituto Valenciano des Investgaciones Agrarias* (IVIA), Valencia, Spain at the "*First International Workshop on Red Palm Weevil*" held at Valencia, Spain , 28-29th November, 2005.
- **United Arab Emirates, 2004:** Resource Person (red palm weevil-IPM) on invitation of FAO Regional near East office, Cairo at the Workshop on "*Ecosystem based IPM for date palm in the Gulf Countries*", at Al-Ain, UAE, 28-30 th March, 2004.

PUBLICATIONS:

I have published over 100 articles (research papers, book chapters, technical and popular articles) on different aspects of pest management in national and international journals besides co-editing books on date palm IPM, including FAO Guidelines on RPW management and ICARDA Guide on date palm pests and diseases besides presenting invited talks at seminars / conferences / workshops in several countries.

A 2006 review article on RPW is cross referenced over 500 related articles as on March, 2024.

I have also been interviewed by All India Radio and National Television on different aspects of IPM several times. List of publications is attached.

NOMINATION [MAJOR COMMITTIES / COUNTRY REPRESENTATIVE]:

- ✓ Member- Goa State Expert Appraisal Committee (GSEAC) constituted by the Ministry of Environment, Forest and Climate Change, Government of India, New Delhi (The Gazette of India, CG-DL-E-25042024-253852 dt.25 April,2024)
- ✓ Expert Member: Goa State Wetland Authority, Department of Environment and Climate Change, Government of Goa (March, 2024).
- ✓ Member, Editorial Advisory Board, Insect Environment, November 2020.

- ✓ Member, Scientific Committee. International Date Palm Conference, King Faisal University, Saudi Arabia. 16-19 November, 2020.
- ✓ Member, Scientific Advisory Sub-committee. International Congress of Entomology-2020, Helsinki, Finland.
- ✓ Member Scientific Committee 'Innovative and sustainable approaches to control the Red Palm Weevil', CIHEAM Bari, 23 - 25 October 2018, Co-Organized by CIHEAM Bari, Italy and FAO.
- ✓ Expert Team Member 'Scientific Consultation and High-Level Meeting on Red Palm Weevil Management', Rome, Italy, 29-31 March, 2017.
- ✓ Member Red Palm Weevil Advisory Committee at King Abdulaziz City of Science and Technology, Riyadh, Saudi Arabia-2017.
- ✓ Member, Scientific Committee, XXV International Congress of Entomology, Orlando, Florida, USA 25-30 September, 2016. http://ice2016orlando.org/about/organizing-committee/
- ✓ Member Board of Studies - 2015 (Department of Botany, Goa University, Goa, India).
- ✓ Country Representative (India)- 2015: Khalifa International Date Palm Award, UAE.
- ✓ Member Advisory Committee, Ramanata Crisna Pai Raikar School of Agriculture, Savoi Verem, Goa, India.

EXTENSION AND EDITORIAL ACCOMPLISHMENTS:

- ✓ **Subject Matter Specialist** for the National Farmer's Call Centre (Goa State) by the Ministry of Agriculture, Government of India, 2003.
- ✓ **Coordinator** -Field Experience Training programme for Agricultural Research Service Scientists (ICAR, India) deputed to ICAR Research Complex, Goa from 28-9-2002 to 18-10-2002 and 12-24, January, 2004.
- ✓ **Member Editorial Board,** Indian Journal of Plant Protection, 2003.
- ✓ **Member Editorial Advisory Committee,** Entomological Society of India, since April, 2004.
- ✓ **Member, Programme Advisory Committee,** All India Radio, Panjim, Goa, India, 2007.
- ✓ **Member, Advisory Board,** Insect Environment, Bengaluru, India

MEMBERSHIP OF PROFESSIONAL SOCIETIES:

1) Life Fellow, Entomological Society of India, New Delhi
2) Life Member, Plant Protection Association of India, Hyderabad, India
3) Life Member, Entomological Research Association, Udaipur, India
4) Life Member, Indian Society of Agricultural Information Technology, Dharwad, India
5) Life Member, Association for Advancement of Pest Management in Horticultural Ecosystems, Bangalore, India
6) Life Member, Indian Society for Root Crops, Kerala, India
7) Life Member, Botanical Society of Goa, India
8) Life Member, Agricultural Research Service Scientist Forum, New Delhi,

LANGUAGES:

English, (read, write, speak); Arabic (working knowledge); Portuguese (understand)

Konkani, Hindi, Marathi (read and speak).

Publications of Dr. Jose Romeno Faleiro

I. Date Palm and Coconut

A. ***Research Articles***

1. **Faleiro, J.R.,** El-Shafie, H.A.F., Oehlschlager, A.C. Aleid,S.M.A. and Mahajan,G.R. 2022. Field evaluation of repellents against red palm weevil *Rhynchophorus ferrugineus* (Olivier) (Coleoptera: Curculionidae) through trap shutdown studies. *Journal of Plant Diseases and Protection* 129: 791-804. https://doi.org/10.1007/s41348-022-00603-w.
2. Al-Saroj, S., Al-Abdallah, E., Al-Shawaf, A.M., Al-Dandan , A. M., Al-Abdullah, I., Al-Shagag, A., Al-Fehaid, Y., Ben Abdallah, A. and **Faleiro, J.R.** 2017. Efficacy of bait free pheromone trap (ElectrapTM) for managementof red palm weevil, *Rhynchophorus ferrugineus* (Olivier) (Coleoptera: Curculionidae). *Pest Management in Horticultural Ecosystems*, 23(1): 55-59.
3. El-Shafie, H. A. F. and **Faleiro, J. R.** 2017. Optimizing components of pheromone-baited trap for the management of red palm weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) in date palm agroecosystem. *Journal of Plant Diseases and Protection*. 124 (3) :297-287.
4. **Faleiro J.R**., Al-Shawaf, A.M., Al-Dandan, A.M., Al-Odhayb, A., Al-Rudayni, A., Abdallah, A.B., Peixoto, M.P., Vargas, R., Bottom, M., Chidi, S., Borges, R. and Mafra-Neto, A. 2016.Controlled Release Products for Managing Insect Pests. *Outlooks on Pest Management*. 27(4) :175-180.
5. Hoddle, M.S., Hoddle C.D., **Faleiro**, **J. R**., El-Shafie, H.A.F., Jeske, D.R. and Sallam A.A. 2015. How far can the red palm weevil (Coleoptera: Curculionidae) fly? Computerized flight mill studies with field-captured weevils. *Journal of Economic Entomology*. 108(6): 2599–2609.
6. **Faleiro, J. R.,** El-Shafie, H.A.F., Ajlan, A. M. and Sallam, A.A. 2014. Screening date palm cultivars for resistance to red palm weevil *Rhynchophorus ferrugineus* (Coleptera: Curculiondae), *Florida Entomologist*, 97(4): 1529-1536.
7. Al-Shawaf A. M., Al-Shagag A., Al-Bagshi M., Al-Saroj S., Al-Bather S., Al-Dandan A. M., Ben Abdallah A. and **Faleiro J. R.** 2013. A quarantine protocol against red palm weevil *Rhynchophorus*

ferrugineus (Olivier) (Coleptera: Curculiondae) in date palm. *Journal of Plant Protection Research*, 53(4): 409- 415.

8. El-Shafie1 H.A.F., **Faleiro, J.R**., Abo-El-Saad, M.M. and. Aleid, S.M. 2013. A meridic diet for laboratory rearing of Red Palm Weevil, *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae). *Scientific Research and Essays*, 8(39):1924-1932. DOI: 10.5897/SRE2013.5502.
9. Hoddle, M.S., Al-Abbad, A. H., El-Shafie, H.A.F., **Faleiro, J. R**., Sallam, A.A. and Hoddle, C.D. 2013**.** Assessing the impact of pheromone trapping, pesticide applications, and eradication of infested date palms for *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) management in Al Ghowaybah, Saudi Arabia. *Crop Protection* , 53 :152-160.
10. Al-Shawaf, A. M., Al-Abdan, S., Al-Abbad, A. H., Ben Abdallah, A. and **Faleiro, J. R**. 2012.Validating area-wide management of *Rhynchophorus ferrugineus* (Coleoptera:Curculionidae) in date plantation of Al-Hassa. *Indian Journal of Plant Protection*, 40(4):255-259.
11. Massoud M.A., Sallam A.A., Faleiro J.R. and Al-Abdan S. 2012.Geographic information system-based study to ascertain the spatial and temporalspread of red palm weevil *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae) in date plantations. *International Journal of Tropical Insect Science*, 32(2): 108–115.
12. El-Shafie H.A.F., **Faleiro J.R.** Al-Abbad A.H., Stoltman L. and Mafra-Neto A. 2011. Bait-Free Attract and Kill Technology (Hook™ RPW) to Suppress Red Palm Weevil, *Rhynchophorus Ferrugineus* (Coleoptera: Curculionidae) in Date Palm *Florida Entomologist* 94(4), 774-778.
13. **Faleiro, J. R** , El-Saad M.A. and Abdul Hadi A. H. 2011. Pheromone trap density to mass trap *Rhynchophorus ferrugineus* (Coleoptera : Curculionidae/ Rhynchophoridae/ Dryophthotidae) in date plantations of Saudi Arabia . *International Journal of Tropical Insect Science* , 31 (1-2) , 75-77.
14. Massoud A.M., **Faleiro J.R.,** El-Saad M.A and Sultan E. 2011. Geographic information system used for assessing the red palm weevil *Rhynchophorus ferrugineus* (Olivier) in date palm oasis of Al-Hassa, Saudi Arabia. *Journal of Plant Protection Research* 51(3), 234-239.
15. **Faleiro, J. R**., Ben Abdallah, A., Ashok Kumar, J., Shagagh, A. and Al- Abdan, S. 2010. Sequential sampling plan for area-wide management of red palm weevil, *Rhynchophorus ferrugineus* (Olivier)in date plantations of Saudi Arabia .*International Journal of Tropical Insecet Science* ,30(3) :145-153.
16. El -Sabea M. R. Alaa , **Faleiro, J. R** and Mahmoud M. Abo-El-Saad 2009 . The threat of red palm weevil *Rhynchophorus ferrugineus* to date plantations of the Gulf region of the Middle- East: An economic perspective. *Outlooks on pest Management* 20 (3): 131-134. DOI: 10.1564/20 Jun 1.
17. Al-Bakshi, M., Al-Saroj,S., Abdallah Ben Abdallah and **Faleiro,J.R.** 2008. Extent of antixenosis in date palm for egg laying by red palm weevil *Rhyncophorus ferrugineus*, *Indian Journal of Plant Protection* 36(2) :292-293.
18. Shagag, A., Al-Abbad, A. H., Dan Dan, A. M., Abdallah Ben Abdallah and **Faleiro, J.R.** 2008. Enhancing trapping efficiency of red palm weevil pheromone traps with ethyl acetate. *Indian Journal of Plant Protection* 36(2) :310-311.
19. **Faleiro**, **J. R** and Ashok Kumar, J. 2008 . A rapid decision sampling plan for implementing area-wide management of red palm weevil, *Rhynchophorus ferrugineus* ,in coconut plantations of India.9pp, *Journal of Insect Science* 8:15, available online :insectscience.org/8.15
20. **Faleiro J. R.** and Satarkar, V.R. 2005. Attraction of food baits for use in red palm weevil, *Rhynchophorus ferrugineus* Olivier pheromone traps. *Indian Journal of Plant Protection* 33(1): 23-25.
21. Gadi Subhadra devi, **Faleiro J. R.** Satarkar, V.R. Arabaska, F. and Narina, V. 2005. Efficiency of ferrugineol based lures and quantity of food bait for trapping red palm weevil, *Rhynchophorus ferrugineus* Oliv. *Pro. Zool. Soc. India* 4:1-7.
22. **Faleiro J. R.,** Mayilvaganan, M., Nair, C.P.R. and Satarkar, V.R. 2005. Efficacy of indigenous pheromone lure for red palm weevil, *Rhynchophorus ferrugineus* (Olivier) (Coleoptera: Rhynchophoridae). *Insect Environment*, 10(4): 164-166.
23. **Faleiro J. R.,** Rangnekar, P.A. and Satarkar, V. R. 2003. Age and fecundity of female red palm weevils *Rhynchophorus ferrugineus* (Olivier) (Coleoptera: Rhynchophoridae) captured by pheromone traps in coconut plantations of India. *Crop Protection*, 22:999-1002.
24. **Faleiro J. R.** and Satarkar, V.R. 2003. Diurnal activity of red palm weevil, *Rhynchophorus ferrugineus* Olivier in coconut plantations of Goa. *Insect Environment*, 9(2): 63-64.

25. **Faleiro J. R.** and Satarkar , V.R. 2003. Testing ferrugineol based pheromone lures for trapping red palm weevil R*hynchophorus ferrugineus* Olivier (Coleoptera : Rhynchophoridae) in coconut plantations.). *Indian Journal of Plant Protection*, 31(1): 84-87.
26. **Faleiro J. R.** and Satarkar, V.R. 2002. Suitability of insecticides for use in red palm weevil pheromone traps. *Pestology*, 26(5): 34-36.
27. **Faleiro**, **J. R.**, Ashok Kumar J. and Rangnekar, P.A.2002. Spatial distribution of red palm weevil *Rhynchophorus ferrugineus* Oliv. (Coleoptera : Cuculionidae) in coconut plantations. *Crop Protection*, 21: 171-176.
28. **Faleiro J. R.** and Rangnekar, P.A.2001. Ovipositional Preference of Red Palm Weevil *Rhynchophorus ferrugineus* Oliv. to Coconut Cultivars. *Indian Coconut Journal*, 32(6): 22-23.
29. **Faleiro, J. R.** and Rangnekar, P.A. 2001. Location specific seasonal activity of red palm weevil, *Rhynchophorus ferrugineus* Oliv. in coconut plantations of Goa. *Indian Journal of Applied Entomology*, 15(2): 7-10.
30. Abraham, V. A., **Faleiro, J. R.**, Al Shuaibi, M. A., and Al Abdan, S. 2001. Status of pheromone trap captured female red palm weevils from date gardens in Saudi Arabia. *Journal of Tropical Agriculture*, 39: 197-199.
31. **Faleiro J. R.**, Abraham, V. A. Nabil Boudi, Al Shuaibi, M.A. and Premkumar, T. 2000. Field evaluation of different types of red palm weevil *Rhynchophorus ferrugineus* pheromone lures, *Indian Journal Entomology*, 62(4): 427-433.
32. Abraham, V. A., **Faleiro**, **J. R.,** Al-Shuaibi, M.A. and Prem Kumar, T. 2000. A Strategy to Manage Red Palm Weevil *Rhynchophorus ferrugineus* Oliv. on Date Palm *Phoenix dactylifera* L. – Its Successful Implementation in Al-Hassa, Kingdom of Saudi Arabia. *Pestology*, 24 (12): 23-30.
33. **Faleiro J. R.** and Mani Chellappan. 1999. Attraction of red palm weevil *Rhynchophorus ferrugineu*s to different ferrugineol based pheromone lures in coconut gardens *Journal of Tropical Agriculture*, 37: 60-63.
34. **Faleiro, J. R.,** Mahmood Al Shuaibi, V. A. Abraham and T. Prem Kumar. 1999. A technique to assess the longevity of the palm weevil pheromone (Ferrolure) under different conditions in Saudi Arabia. *Sultan Qaboos University Journal for Scientific Research, Agricultural Science*, 4(1):5-9.
35. Abraham V. A., **J. R. Faleiro**, Mahmood A. Al Shuaibi. 1999. Sex ratio of Red palm weevil, *Rhynchophorus ferrugineus* captured from date palm plantations of Saudi Arabia using pheromone traps. *Indian Journal of Entomology*, 61(2): 201-204.
36. Abraham V. A., Mahmood Al Shuaibi, **J. R. Faleiro**, Reda A. Abozuhairah and P.S.P.V. Vidyasagar, 1998. An integrated approach for the Management of Red Palm Weevil *Rhynchophorus ferrugineus* Oliv. - A key pest of date palm in the Middle East. *Sultan Qaboos University Journal for Scientific Research, Agricultural Science* 3, 77-83.

B) ***Book Chapters***

1. Abdallah Oihabi and **Jose Romeno Faleiro** 2022. Main constraints facing Majhoul dates (216-219p) *In* Majhoul variety:The Jewel of Dates [Ed: Abdelouahhab Zaid and Abdallah Oihabi] published by Khalifa International Award for Date Palm and Agricultural Innovation, UAE, 275pp.

2. El-Shafie, H.A.F. and **Faleiro, J.R.** 2020. Red Palm Weevil *Rhynchophorus ferrugineus* (Coleoptera: Curculionidae): Global Invasion, Current Management Options, Challenges and Future Prospects. In Invasive Species - Introduction Pathways, Economic Impact, and Possible Management Options (Ed. H.A.F.El-Shafie). Published by IntechOpen.1-29p. Available on : http://www.intechopen.com/books/invasive-species-introduction-pathways-economic-impact-and-possible-management-options.

3. **Faleiro. J. R.** and Al-Dobai. S. 2020 . Red Palm weevil integrated pest management and surveillance. *In*- FAO. 2020. *Red Palm Weevil: Guidelines on management practices. (Editors: Maged Elkahky and* ***J. R. Faleiro****)* Rome https://doi.org/10.4060/ca7703en. 5-10p.

4. **Faleiro J.R.** 2020. Guidelines on RPW pheromone trapping with respect to trap design, trap density and servicing. *In*- FAO. 2020. *Red Palm Weevil: Guidelines on management practices. (Editors: Maged Elkahky and **J. R. Faleiro**)* Rome https://doi.org/10.4060/ca7703en. 39-44p.

5. **Faleiro J.R.** and Al-Dawood A.S. 2020. Guidelines on good agronomic practices (including palm density in the field, irrigation and crop and field sanitation). *In*- FAO. 2020. *Red Palm Weevil: Guidelines on management practices. (Editors: Maged Elkahky and **J. R. Faleiro**)* Rome https://doi.org/10.4060/ca7703en. 77-80p.

6. **Faleiro, J.R**. 2019. Management of Red Palm Weevil in Date Palm in Pre and Post Invasion Situations. *In* International Efforts to Combat Red Palm Weevil: Life Cycle-Damage-Control Techniques (Supervised by Abdelouahhab Zaid, ISBN 978-9948-36-585-3.) 23-48. 141p.

7. **Faleiro, J.R**. 2019.The current Global situation and challenges of RPW management program *In* FAO. 2019. Proceedings of the Scientific Consultation and High-Level meeting on Red Palm Weevil management (*Shoki Al-Dobai, Maged ElKakhy and **Romeno Faleiro***: Editors) - 29-31 March 2017Rome, Italy. Rome, 200 pp. Licence: CC BY-NC-SA 3.0 IGO. ISBN 978-92-5-130961-2.192p**.**

8. **Faleiro, J.R.** 2019. Advances in semiochemical mediated technologies against Red Palm Weevil *In* FAO. 2019. Proceedings of the Scientific Consultation and High-Level meeting on Red Palm Weevil management (*Shoki Al-Dobai, Maged ElKakhy and **Romeno Faleiro***: Editors) - 29-31 March 2017Rome, Italy. Rome, 200 pp. Licence: CC BY-NC-SA 3.0 IGO. ISBN 978-92-5-130961-2. 192p.

9. **Faleiro, J.R**. and Al-Shawaf A.M. 2018. IPM of Red Palm Weevil. *In* Date Palm Pests and Diseases: Integrated Management Guide 2018 (El Bouhssini, M. and **Faleiro, J.R** : Editors). International Centre for Agricultural Research in the Dry Areas. (ICARDA). ISBN 13: 978-92-9127-505-2. 179P**.**
10. Hamadttu Abdel Farag El-Shafie and **Jose Romeno Faleiro**. 2017. Semiochemicals and Their Potential Use in Pest Management, In*: "*Biological Control of Pest and Vector Insects" (Editor: Vonnie D. C. Shields). ISBN 978-953-51-3036-9. Published by INTEC. 51000 Rijeka, Croatia.

11. **Faleiro, J.R.,** Jaques, J.A., Carrillo, D., Giblin-Davis,R., Mannion,C.M., Pena-Rojas,E and Pena, J.E. 2016.Integrated Pest Management (IPM) of Palm Pests *In* : "Integrated Pest Management in the Tropics" (D. P. Abrol: Editor) published by New India Publishing Agency, New Delhi. [Part II: Chapter 16]: 439-497.

12. Wakil,W., **Faleiro**, J.R., Miller, T., Geoffery O., Bedford, G.O. and Krueger, R.R. 2015. Date palm production and pest management challenges *In:* "Sustainable Pest Management in Date Palm: Current Status and Emerging Challenges" (Editors: Wakil. W, J R Faleiro and T. Miller) ISBN 978-3-319-24397-9. Springer International Publishing. Switzerland.445p.

13. Soroker, V., Harari, A. and **Faleiro**, J.R. 2015. The role of semiochemicals in date pest management. In "Sustainable Pest Management *In:* Date Palm: Current Status and Emerging Challenges" (Editors: Wakil. W, J R Faleiro and T. Miller) . ISBN 978-3-319-24397-9. Springer International Publishing. Switzerland. 445p.

14. Marfa-Neto, A., Fettig, C.J., Munson, A.S., Rodriguez-Saona, C., Holdcraft, R.; **Faleiro, J.R**., El-Shafie, H., Reinke, M., Bernardi, C. and Villagran, K.M. 2014. Development of Specialized Pheromone and Lure Application Technologies (SPLAT®) for Management of Coleopteran Pests in Agricultural and Forest Systems (Chapter 15). *In:* "Biopesticides: State of the Art and Future Opportunities". Gross, A., Coats, J., Beck, J. and Duke, S. [Eds.], ACS Symposium Series, American Chemical Society. Washington, DC.

15. Giblin-Davis, R. M., **Faleiro**, **J. R**., Jacas, J. A., Peña, J. E. and Vidyasagar, P.S.P.V. 2013. Biology and management of the red palm weevil, *Rhynchophorus ferrugineus*. *In*: "Potential Invasive Pests of Agricultural Crops" J. Peña[Ed]. CABI Books.1-34pp.

16. **Faleiro, J. R.** 2010. Pheromone based strategy for the management of red palm weevil *Rhynchophorus ferrugineus* (Olivier) in palm agro-ecosystems. *In:* "Sustainable Crop Protection Strategies" (Eds: H.R. Sardana; O.M. Bambawale & D. Prasad) Published by Daya Publishers, Ansari Road,Darya Ganj,New Delhi -6 , India. 99-112.

17. **Faleiro, J. R.** 2006. Insight in to the management of red palm weevil *Rhynchophorus ferrugineus* Olivier: Based on experiences on coconut in India and on date palm in Saudi Arabia. *In:* Journada internacional sobre el picudo Rojo de las Palmeras (Ed: Fundacion Agroalimed), Spain. Generaliat Valencia : Conselleria D'Agricultura, Pesca I Alementacio, Spain. ISBN: 84-690-1742X. 180pp. 35-57p.Available online http://www.iraqi-datepalms.net/uploadedfiles/faleiro-jr_rpw-workshop-spain.pdf**.**

18. **Faleiro, J.R.** 2005. Advances in Integrated Pest Management of red palm weevil *Rhynchophorus ferrugineus* (Olivier) (Coleoptera: Rhynchophoridae) in coconut. *In*: Advances in the IPM of Horticultural, Spices and Plantation crops. (Ed: B.S. Chhillar, V.K. Kalra, S.S. Sharma and Ram Singh.pp224). 165-167p.

19. **Faleiro, J.R.** 2005. A decade of pheromone technology for the management of red palm weevil *Rhynchophorus ferrugineus* (Olivier) in palm based agro-ecosystem. *In*: Gleanings in Entomology (Eds. V.V. Ramamurthy, V.S. Singh, G.P. Gupta, A.V.N. Paul). 78-89p.

20. **Faleiro, J.R**. 2005. Advances in Integrated Pest Management of banana, *In*: Advances in the IPM of Horticultural, Spices and Plantation crops. (Edt: B.S. Chhillar, V.K. Kalra, S.S. Sharma and Ram Singh, pp224), Published by Centre of advanced studies, Department of Entomology, CCS Haryana Agricultural University, Hisar: 64-67

21. **Faleiro, J.R**. 2005. Advances in Integrated Pest Management of cashew, *In* Advances in the IPM of Horticultural, Spices and Plantation crops. (Edt: B.S. Chhillar, V.K. Kalra, S.S. Sharma and Ram Singh, pp224), Published by Centre of advanced studies, Department of Entomology, CCS Haryana Agricultural University, Hisar: 160-164**.**

22. **Faleiro, J.R.** 2005. Advances in Integrated Pest Management of coffee, *In* Advances in the IPM of Horticultural, Spices and Plantation crops. (Edt: B.S. Chhillar, V.K. Kalra, S.S. Sharma and Ram Singh, pp224), Published by Centre of advanced studies, Department of Entomology, CCS Haryana Agricultural University, Hisar: 168-171.

23. **Faleiro**, J. R. and Satarkar, V. R. 2002. Sustaining trapping efficiency of pheromone traps by periodic replacement of food baits against Red Palm Weevil, *Rhynchophorus ferrugineus* (Olivier). Pp. 124-126. *In:* Resources management in plant protection during twenty first century. Vol. II. Eds. Babu, B. S.;Varaprasad, K. S.;Anitha, K.;Prasada Rao, R. D. V. J.;Chakrabarty, S. K.;Chandurkar, P. S. Hyderabad, India.

C) ***Books Edited***

3. Waqas Wakil, **Jose Romeno Faleiro**, Hamadttu A. F. El-Shafie, Dennis V. Johnson. 2021. Proceedings of the 1st International Conference on "Integrated Protection of Date Palm". Manama , Kingdom of Bahrain ,13-14 March, 2017. IOBC-WPRS Bulletin. Vol. 155. ISBN 978-92-9067-341-5-[X+121pp].

4. Shelke, R. and **Faleiro, J. R.** 2020. Proceedings: International Webinar 'Advances in Red Palm Weevil Research and Management', organized by Don Bosco College of Agriculture, Goa, India on 08September, 2020. 78p.

5. FAO. 2020. *Red Palm Weevil: Guidelines on management practices. (Editors: Maged Elkahky and* ***J. R. Faleiro)*** Rome https://doi.org/10.4060/ca7703en.

6. Wakil. W., **Faleiro**, J. R. and Miller, T. 2015. Sustainable Pest Management in Date Palm: Current Status and Emerging Challenges" (Editors Wakil.W, J R Faleiro and T. Miller) ISBN 978-3-319-24397-9. Springer International Publishing. Switzerland. 445p.

7. El Bouhssini, M. and **Faleiro, J.R.** 2018. Date Palm Pests and Diseases: Integrated Management Guide 2018. International Centre for Agricultural Research in the Dry Areas. (ICARDA). ISBN 13: 978-92-9127-505-2. 179P.

8. FAO. 2019. Proceedings of the Scientific Consultation and High-Level meeting on Red Palm Weevil management (*Shoki Al-Dobai, Maged ElKakhy and* ***Romeno Faleiro*****:** Editors) - 29-31 March 2017Rome, Italy. Rome, 200 pp. Licence: CC BY-NC-SA 3.0 IGO. ISBN 978-92-5-130961-2.

D) ***Review Articles***

1**.** Hoddle,M.S., Antony,B., El-Shafie,H.A.F., Chamorro,M.L., Milosavljevic,I., Löhr,B. and **Faleiro, J.R.** 2024. Taxonomy, Biology, Symbionts, Omics, and Management of *Rhynchophorus* Palm Weevils (Coleoptera: Curculionidae: Dryophthorinae). *Ann. Rev. Ent*.69:455-479.

2.Faleiro, J.R. and Krishna Kumar, N. K. 2023. Date Palm-A gift for health and nutrition: National and International Scenario. *Journal of Horticultural Sciences*, 18 (2):259-270.

3**. Faleiro, J.R.** 2020. The Red Palm Weevil *Rhynchophorus ferrugineus* (Olivier) Situation in the Gulf Cooperation Council Countries of the Middle East. *Insect Environment*. 22: 33-34.

4**.** Milosavljević, I., El-Shafie, H.A.F., **Faleiro, J,R.,** Hoddle, C.D., Lewis, M. and Hoddle, M.S. 2019. Palmageddon: the wasting of ornamental palms by invasive palm weevils, *Rhynchophorus* spp. *Journal of Pest Science Journal of Pest Science*, 92(1):143-156.

5.Naji Mordi Al-Dosary, Shoki Al-Dobai, **Jose Romeno Faleiro**. 2016. Review on the Management of Red Palm Weevil *Rhynchophorus ferrugineus* Olivier in Date Palm *Phoenix dactylifera* L. *Emirates Journal of Food and Agriculture*, 28(1): 34-44. doi: 10.9755/ejfa.2015-10-897.

6.Mazza, G., Francardi, V., Simoni, S., Benvenuti, C., Cervo,R., **Faleiro, J. R**.., Llácer, E., Longo,S., Nannelli, R., Tarasco, E. and Roversi, P. F. 2014. An overview on the natural enemies of *Rhynchophorus* palm weevils, with focus on *R. ferrugineus*. *Biological Control*, 77:83-92. DOI: 10.1016/j.biocontrol.2014.06.010.

7**.Faleiro, J.R**., Ben Abdallah, A., El Bellaj, M., Al-Ajlan, A. M. and Oihabi, A. 2012. Threat of red palm weevil, *Rhynchophorus ferrugineus* (Olivier) to date plantations of the Maghreb Region in North Africa. *Arab Journal of Plant Protection*, 30: 274-280.

8**.Faleiro, J. R.** 2006. A review on the issues and management of red palm weevil *Rhynchophorus ferrugineus* (Coleoptera: Rhynchophoridae) in coconut and date palm during the last one hundred years. *International Journal of Tropical Insect Science*, 26(3): 135-154..

9.Abraham, V. A., **Faleiro, J. R**., Nair C.P.R. and Nair, S. S. 2002. Present management technologies for red palm weevil *Rhynchophorus ferrugineus* Olivier (Coleoptera: Cuculionidae) in palms and future thrust areas. *Pest Management in Horticultural Ecosystems*, 8(2): 69-81.

E) Articles in Special Issue (The Blessed Tree) on RPW

1. **Faleiro, J. R.** and Ali Bob, M. 2024. Unravelling Intricacies of the Red Palm Weevil Menace: Current Status, Management Options and Research Priorities. *The Blessed Tree*, 16 (2): 125-139.

2. **Faleiro, J. R**., Ben Abdullah, A., Shawaf A. M. and Al-Fehaid, Y. 2024.Impact of Attract and Kill Technology on Adult Red Palm Weevil Population in Date Palm. *The Blessed Tree*, 16 (2): 140-147.

3. Ferry, M., Kamal, M., **Faleiro, R** and Gomez, S. 2024.Efficiency assessment of an Attract and Kill technology to contribute to the control of RPW in applied field conditions. *The Blessed Tree*, 16 (2):101-104.

4. Ali Bob, M and **Faleiro, J. R.** 2024. Envisaged Regional Ranking System for Red Palm Weevil Management Programs in NENA Region. *The Blessed Tree*, 16 (2): 157-161.

F) Guest Editorial

1. **Faleiro J.R. 2023.** Semiochemicals : Manipulating insect behavior for sustainable IPM. *Arab and Near East Plant Protection Bulletin*. August, 2023.

2. **Faleiro, J.R**. and Ben Abdallah, A. 2016. Red Palm Weevil: A Global Threat to Palms and Challenge to IPM Specialists (Guest Editorial). *Tunisian Journal of Plant Protection*. 11(1): http://www.iresa.tn/tjpp/tjpp21/TJPP21.htm

G) Papers presented in Conferences/ seminars/ workshops

1. **Faleiro, J. R. 2024.** Evaluation of Semiochemicals for Repelling RPW and the Efficiency of Attract and Kill in RPW Control**.** Presented at the **'***Wrap-up Meeting for the FAO Regional Programme on RPW Management in the NENA Region'* , Jeddah, Saudi Arabia, 28-29 October 2024.

2. **Faleiro, J.R. 2024.** IPM of Red Palm Weevil. FAO ToT Workshop on *SusaHamra App and Platform Digital monitoring and Early Warning System for RPW Management in the GCC Countries***.** Muscat, Oman, 3-5 June 2024.
3. **Faleiro, J. R. 2024**. Visual Inspection, Early Detection, Monitoring and Phytosanitary Measures Against Red Palm Weevil. FAO ToT Workshop on *SusaHamra App and Platform Digital monitoring and Early Warning System for RPW Management in the GCC Countries***.** Muscat, Oman, 3-5 June 2024.
4. **Faleiro, J.R. 2024.** Trapping Protocols of Red Palm Weevil using Pheromone Traps. FAO ToT Workshop on *SusaHamra App and Platform Digital monitoring and Early Warning System for RPW Management in the GCC Countries***.** Muscat, Oman, 3-5 June 2024.
5. **Faleiro, J.R. 2024.** Advances in the management of red palm weevil and rhinoceros beetle in date palm. National Workshop (virtual) on '*Strategies for Management of Red Palm Weevil and Rhinoceros Beetle in Date Palm*' organized by ICAR-Central Institute for Arid Horticulture: Bikaner, India. 24 May 2024**.**
6. **Faleiro, J. R. 2024**. Unraveling Intricacies of the Red Palm Weevil Menace: Current Status, Management Options and Research Priorities. Presented at the International Conference on "*Combating Red Palm Weevil : Follow up Evaluation Meeting*" Organized by Khalifa International Award for Date Palm and Agricultural Innovation, Abu Dhabi, UAE 26-27 February, 2024.
7. **Faleiro, J.R. 2023.** Invited Talk- Pre-and post-harvest IPM in date Palm: Current status and future thrusts. Presented at the regional workshop on "*Pre-and Post-Harvest Technologies and Molecular Techniques for Date Palm Propagation"* organized by ICARDA in Doha, Qatar. 5-9 November, 2023.

8. **Faleiro, J.R.** and Mohamad Kamal. **2022.** Invited Talk- Experimental protocol: Testing RPW repellents for oviposition deterrence. Presented at the FAO Steering Committee meeting of the FAO Project for eradication of red palm weevil in the NENA region. 23-24 November, 2022, Aswan, Egypt.
9. **Faleiro, J.R. 2022.** Invited Talk (Resource Person): *Rhynchophorus* Palm Weevils: Experiences on the management of *Rhynchophorus ferrugineus* Olivier (Coleoptera:Curculionidae). Presented at the International Training Program on '*Diversification of Coastal Agro-ecosystems for Climate Resilience and Livelihood Security',* 07th to 11th November 2022. Organized by ICAR-CCARI, Goa and CIFOR-ICRAF, New Delhi, India.
10. **Faleiro, J.R. 2022.** Invited Talk 'Bio-ecology of red palm weevil and other palm borers including GAP against palm borers in date palm'. Presented remotely at the International Training Workshop on the management of major insect borers in date palm, 5-9 June, 2022. Organized by ICARDA in Al-Medinah, Kingdom of Saudi Arabia.
11. **Faleiro, J.R. 2022.** Invited Talk 'Critical analysis of successful red palm weevil control in the MENA region and elsewhere'. Presented remotely at the International Training Workshop on the management of major insect borers in date palm, 5-9 June, 2022. Organized by ICARDA in Al-Medinah, Kingdom of Saudi Arabia.
12. **Faleiro, J.R. 2022.** Invited Talk 'Advances in early detection, monitoring and phytosanitary measures against red palm weevil'. Presented remotely at the International Training Workshop on the management of major insect borers in date palm, 5-9 June, 2022. Organized by ICARDA in Al-Medinah, Kingdom of Saudi Arabia.
13. **Faleiro, J.R. 2022.** Invited Talk 'Semiochemical and chemical control methods against red palm weevil' . Presented remotely at the International Training Workshop on the management of major insect borers in date palm, 5-9 June, 2022. Organized by ICARDA in Al-Medinah, Kingdom of Saudi Arabia.
14. **Faleiro, J. R.** Yaseen, T. and Bob,M.A. 2022. Invited Talk 'Red Palm Weevil Management Strategy, the Way Forward" in the FAO session on the Control of Red Palm Weevil at the Seventh International Date Palm Conference, 14-16 March, 2022 organized by Khalifa International Award for Date Palm and Agricultural Innovation. Proceedings-7th IDPC [Eds: A. Zaid, G.A. Alhadrami and S.Mitra] *Acta Horticulture* No. 1371: 81-86.
15. **Faleiro, J. R. 2022**. Semiochemicals and date palm IPM: An overview. Presented at the Seventh International Date Palm Conference, 14-16 March, 2022 organized by Khalifa International Award for Date Palm and Agricultural Innovation. Proceedings-7th IDPC [Eds: A. Zaid, G.A. Alhadrami and S.Mitra] *Acta Horticulture* No. 1371: 225-230.
16. **Faleiro, J.R.2021** . Invited talk on "Survey and sampling plans to determine levels of infestation in RPW area-wide management programs", delivered at the third virtual National Focal Points Meeting and the second Training on RPW-IPM organized by the FAO Programme on RPW eradication in the NENA Region on 26 January, 2021.
17. **Faleiro, J.R. 2020**. ICARDA E-Learning**:** IPM of Red Pam Weevil - Training Course on IPM of Date Palm Pests and Diseases. 30 November- 10 December, 2020.
18. **Faleiro, J.R. 2020.** Red Palm Weevil: Past Present and Future, presented at the International Webinar organized by Khalifa International Award for Date Palm and Agricultural Innovation" on 21 October, 2020.
19. **Faleiro, J.R. 2020.** Evolving Trends in Semiochemical Mediated Technologies against Red Palm Weevil. Presented at the *International Webinar* on 'Advances in Red Palm Weevil Research and Management', organized by Don Bosco College of Agriculture, Goa, India on 08September, 2020.
20. **Faleiro, J.R. 2019.** Red Palm Weevil- A Global Overview" Lead Talk presented at the RPW Symposium "*Outsmarting the Red Palm Weevil: A Global Challenge*" during the XIX International Plant Protection Congress (IPPC), Hyderabad, India, 10-14 November, 2019.
21. Balijepalli, S.B. and **Faleiro, J.R. 2019.** Enhanced vigilance, phytosanitation and enforcement of internal quarantine regulations to stop the spread of red palm weevil in the Near East and North Africa Lead Talk presented at the RPW Symposium "*Outsmarting the Red Palm Weevil: A Global Challenge*" during the XIX International Plant Protection Congress (IPPC), Hyderabad, India, 10-14 November, 2019.

22. **Faleiro, J.R. 2019.** Pest Management in Crops of Coastal Region of India. Presented at the Coastal Agri Expo 2019 and Workshop on "*Coastal Agriculture for Sustainable Production vis-à-vis Doubling Farmers' Income"* Organized by, ICAR-Central Coastal Agricultural Research Institute Old Goa, Goa, 2-4 March, 201
23. **Faleiro, J. R.,** Al-Shawaf, A.M., El-Shafie H.A.F. and Pai Raikar, S. **2019.** Studies on service free semiochemical mediated technologies to control red palm weevil *Rhynchophorus ferrugineus* Olivier based on trials in Saudi Arabia and India. Presented at the International Scientific Meeting on '*Innovative and sustainable approaches to control the Red Palm Weevil*', CIHEAM Bari, 23 - 25 October 2018, organized by FAO and CIHEAM Bari, Italy [Published in *Arab Journal of Plant Protection*, 37 (2): 136-142].
24. **Faleiro, J. R.,** Ferry, M, Yaseen, T. and Al-Dobai, S. **2019.** Overview of the gaps, challenges and prospects of red palm weevil management. Presented at the International Scientific Meeting on '*Innovative and sustainable approaches to control the Red Palm Weevil*', CIHEAM Bari, 23 - 25 October 2018, Organized by FAO and CIHEAM Bari, Italy. [Published in *Arab Journal of Plant Protection*, 37 (2) : 170-177].
25. Al-Ballaa, S. R. and **Faleiro J.R. 2019.** Studies on curative treatment of red palm weevil, *Rhynchophorus ferrugineus* Olivier infested date palms based on an innovative fumigation technique. Presented at the International Scientific Meeting on '*Innovative and sustainable approaches to control the Red Palm Weevil*', CIHEAM Bari, 23 - 25 October 2018, Organized by FAO and CIHEAM Bari, Italy. [Published in *Arab Journal of Plant Protection*, 37 (2): 119-123].
26. Balijepalli, S.B. and **Faleiro, J.R. 2019**. Is policy paralysis on quarantine issues in the Near East and North Africa region leading to the build-up and spread of red palm weevil? Presented at the International Scientific Meeting on '*Innovative and sustainable approaches to control the Red Palm Weevil*', CIHEAM Bari, 23 - 25 October 2018, Organized by FAO and CIHEAM Bari, Italy. [Published in *Arab Journal of Plant Protection*, 37 (2) : 83-88].
27. **Faleiro, J. R. 2018.** Red Palm Weevil: Global Overview with Experiences of the Control Strategy in Abkhazia and Pre-Invasion Strategy for Samegrelo, Guria and Adjara". Presented at the Technical Expert Workshop on Invasive Pests and Diseases Threatening Forestry and Agriculture in the Eastern Black Sea Coast Region [June 26-28 2018 at CREA-DC in Rome] , organized by the Italian Council of Agricultural Research and the European Union.
28. **Faleiro, J. R. 2018.** Invited Talk: 'Role of Semiochemicals in IPM: A case study of the red palm weevil, *Rhynchophorus ferrugineus*'. Delivered at the Joint AGRESCO Meeting of the Four Agriculture Universities of Maharashtra, India organized by Organized by BSKKV, Dapoli and MCAER, Pune [24-26 March, 2018].
29. **Faleiro, J. R. 2018.** Mauritania Story for Containment of Red Palm Weevil" in the FAO session on the Control of Red Palm Weevil at the *Sixth International Date Palm Conference*, 19-21 March organized by Khalifa International Award for Date Palm and Agricultural Innovation.
30. **Faleiro, J. R. 2017.** Strategy to prevent entry of red palm weevil into Sudan : Mission Findings , presented at the Date Palm Workshop during the "*First Sudan International Date Palm Festival*" organized in Khartoum from 5-9 December, 2017 by the 'Khalifa International Award for Date Palm and Agricultural Innovation' along with the Sudan Date Palm Society and other partners.
31. **Faleiro, J. R. 2017.** Invited talk on the Management of RPW: Development and Implementation of Small to Large Scale Control Programs delivered at '*International Conference on the Red Palm Weevil in Tunisia*', 3-5 May, 2017 [Organized by: Ministry of Agriculture, Water Resources & Fisheries of Tunisia, IRESA, US Embassy in Tunis, SOS BIAA].
32. **Faleiro, J.R. 2017.** Service-less Semiochemical options for the management of Red Palm Weevil in date palm" during the *1st International Conference* on "*Integrated Protection of Date Palms*", organized by Arabian Gulf University, Manama, Bahrain, 13-14 March, 2017.

33. **Faleiro J.R. 2017.** New Validated Technologies for Date Palm Integrated Pest Management at the FAO organized Partner Event (*Innovative Technologies to Enhance Date Palm cultivation in the MENA Region)* during the Global Forum for Innovations in Agriculture (GFIA), 20-21 March, 2017, Abu Dhabi, UAE.
34. **Faleiro J.R. 2017.** The current global situation and challenges of RPW management programs during the "*Scientific Consultation and High-Level Meeting on Red Palm Weevil Management*", organized by FAO and CIHEAM, 29-31 March, 2017, Rome, Italy.
35. **Faleiro J.R. 2017.** Advances in semiochemical mediated technologies against Red Palm Weevil (smart traps, pheromones, kairomones, dry traps, attract and kill, repellents), during the "*Scientific Consultation and High-Level Meeting on Red Palm Weevil Management*", organized by FAO and CIHEAM, Italy, 29-31 March, 2017, Rome, Italy.
36. **Faleiro, J. R.** 2016. Date Palm IPM in the GCC countries: Current Trends and Emerging Thrusts. Invited Talk presented at the *11Th Technical & Steering Committee Meeting [ICARDA]*, 6-8 November, Doha, Qatar.
37. **Faleiro, J. R.** 2016. Attract and Kill Technology to Control Red Palm Weevil: Experiences on Date Palm in Saudi Arabia and Oil Palm in India. Invited Talk presented at the '*Scientific Seminar during the 2nd Egyptian Date Palm Festival in Siwa*, Egypt, 27-29 October, 2016.
38. **Faleiro, J. R.** 2016. Management of Red Palm Weevil: Current Status and Emerging Strategies. Invited Talk presented at the *"International Symposium and Training Course on Forest Invasive Pests"*, 18-22 October 2016, Haikou, Hainan Province, China.
39. **Faleiro, J. R**. 2015. IPM of red palm weevil . Invited Talk delivered at the *ICARDA Training Workshop on "IPM of Date Palm Pests".* Al-Ain, UAE, 20-23 December, 2015.
40. **Faleiro, J. R**. 2015. The use of semiochemicals in managing date palm pests . Invited Talk delivered at the *ICARDA Training Workshop on "IPM of Date Palm Pests".* Al-Ain, UAE, 20-23 December, 2015.
41. **Faleiro, J. R.** 2015. New Semiochemical Technologies against Red Palm Weevil (Invited Talk) - Presented at the *International Workshop on the control and management of red palm weevil*, organized by FAO- Saudi Arabia during 10-12 May, 2015 at Riyadh.
42. Al-Dobai, S. and **Faleiro, J. R.** 2015. FAO support to manage the invasive red palm weevil *Rhynchophorus ferrugineus* (Olivier) in the Near East and North African region. Presented at the *International Workshop on the control and management of red palm weevil*, organized by FAO- Saudi Arabia during 10-12 May, 2015 at Riyadh.
43. **Faleiro, J.R.** 2014. Strategy to monitor and control of red palm weevil in newly infested areas and prevent its spread to new plantations. *"FAO Sub-regional workshop on the management of red palm weevil in date palm for GCC countries and North Africa*" Al-Qassim, Saudi Arabia during 10-11 September, 2014.
44. **Faleiro** J. R. 2014. A Global Perspective on Date Palm : Current Status, Emerging Challenges and Future Prospects. Invited Talk presented at the *All India Date Palm Workers Review Meeting* at the Date Palm Research Centre, Mundra, Gujarat, 21-22 June, 2014. http://icar.org.in/en/node/7809
45. **Faleiro J. R**. 2014. Advances on the IPM of red palm weevil- Invited talk delivered at the *First Insect Congress*, Doha, Qatar, 25-27 April, 2014.
46. **Faleiro, J. R.,** El-Shafie, H.A.F., Al-Eid S. and Oehschlager, A.C. 2013. Trap Shut Down Studies to Evaluate Insect Repellents against Red Palm Weevil *Rhynchophorus ferrugineus* (Coleoptera : Curculionidae) - *Fifth Date Palm Symposium*, organized by King Faisal University, Al-Hassa from 3-5 November, 2013.
47. Abdul Moneim Al-Shawaf , Yasser Mohammed Al-Suleiman, Emmad Mohammed Al-Abdullah , Abdullah Al-Shagag, Abdel Moneim Al-Dandan,Mansour Al-Bagshi, Sami Al-Saroj, Salim Al-Bather, Abdallah Ben Abdallah and **Jose Romeno Faleiro** 2013. Can azadirachtin deter red palm weevil *Rhynchophorus ferrugineus* (Coleoptera : Curculionidae) from laying eggs ? (Remote Presentation)-

Red Palm Weevil Symposium (The Menace of Palm Weevils: Challenges and Strategies) at the *Annual Meeting of the Entomological Society of America*, Austin, Texas, USA, 10-13 November, 2013.

48. **Faleiro, J. R.** 2013. Why red palm weevil is an Elusive Pest: Biology, Ecology and Management" at the *high-level Research and Management of RPW Workshop*, organized by King Abdullah University of Science and Technology, Jeddah from 16-18, March, 2013.
49. **Faleiro J. R. and** El-Shafie, H.A.F. 2012. Olfactometer assays to evaluate the response of *Rhynchophorus ferrugineus* (Olivier) to the aggregation pheromone. Presented at the *Annual Meeting (Teleconference) of the Entomological Society of America* on 13 November,2012 at Knoxville, Tenessee, USA.
50. **Faleiro, J. R**, 2010. Biology and management of red palm weevil, *Rhynchophorus ferrugineus* Olivier : India .Invited talk delivered at the *Potential Invasive Pests Workshop*, organized by the University of Florida, Miami, Florida, USA from 11-14October,2010.
51. **Faleiro, J. R**, 2009. Integrated Pest Management options against red palm weevil *Rhynchophorus ferrugineus* (Olivier) in palm agro-ecosystems . Invited talk at the International *workshop for the strengthening of national strategy for research, control and eradication of red palm weevil Rhynchophorus ferrugineus Olivier* , organized by INRA, Rabat, Morocco on 9th October,2009.
52. **Faleiro, J. R**, 2008. Management of red palm weevil, *Rhynchophorus ferrugineus* (Olivier) in palm agro-ecosystems - An Overview. Talk delivered at the *Annual Meeting of the Entomological Society of America at Reno, Neveda* , USA via Teleconference from ICAR Research Complex , Goa during November, 2008.
53. **Faleiro, J. R**, 2007. Management of red palm weevil *Rhynchophorus ferrugineus* Olivier: Issues and strategies. Key note talk delivered at the *Fourth Symposium on date palm in Saudi Arabia, organized by King Faisal University*, Hofuf, Saudi Arabia, 5-8 May, 2007.
54. **Faleiro, J. R.** 2005. Insight in to the management of red palm weevil *Rhynchophorus ferrugineus* Olivier : Based on experiences on coconut in India and date palm in Saudi Arabia. *Proceedings, 1st International Workshop on red palm weevil*, Valencia, Spain, 28-29, November, 2005. (Edt. *Fundacion Agroalimed*) ISBN :84-690-1742-X . 35-57.
55. **Faleiro, J. R.** 2004. Pheromone based strategy for the management of red palm weevil in date palm and coconut agro-eosystems: Implications, Protocols and Impact. *Proceedings, International workshop on ecosystem based IPM for date palm in the Gulf countries*. Al-Ain, UAE, 28-30 March, 2004, 44-56.
56. **Faleiro, J. R.** 2004. Pheromone trapping technology for the management of red palm weevil-An overview. *Souvenir*, National Seminar on *Trends in Pheromone Research and Technology*, Junagadh, Gujarat, 6-7 February, 2004, 81-83.
57. **Faleiro, J. R.** and Satarkar, V. R. 2003. Standardizing pheromone trap density for mass trapping red palm weevil in coconut. *Proceedings, National Symposium on Frontier Areas of Entomological Research*, 5-7 November, – New Delhi, 504.
58. **Faleiro, J.R.,** Satarkar, V.R. and Rangnekar, P. A. 2002. Evaluation of pheromone trapping protocols for red palm weevil *Rhynchophorus ferrugineus* Oliv. in coconut plantations. *Extended Summaries, National Conference on Coastal Agricultural Research*, Goa. 6-7 April, Goa, 169-171.
59. **Faleiro, J. R.** and Satarkar, V. R. 2002. Sustaining trapping efficiency of red palm weevil, *Rhynchophorus ferrugineus* (Olivier) pheromone traps by periodic replacement of food baits. *National Seminar on Resources management in plant Protection during twenty first Century*. 14-15, November, Hyderabad.
60. **Faleiro, J. R.** and Rangnekar, P. A. 2001. Field longevity of red palm weevil attracting pheromone (ferrolure +) in coconut plantations. *Procedings, Second National Symposium on IPM in Horticultural crops: New molecules, Biopesticides and Environment* , Bangalore, 17-19, October.
61. **Faleiro, J. R**. 2000. Investigations on the role of pheromone trapping in the suppression of red palm weevil *Rhynchophorus ferrugineus* Oliv. population in coconut plantations. Paper presented –

International Conference on Managing Natural Resources. 14-18 Feb. New Delhi. *Extended Summaries*, (3):1338-1339.

62. **Faleiro, J. R.** and P.A. Rangnekar. 2000. Sex Ratio of Pheromone Trap Captured Red Palm Weevils, *Rhynchophorus ferrugineus* Oliv. in Coconut Plantations of Goa. *International Conference on Plantation Crops (PLACROSYM-XIV)*, Hyderabad, 12-15th December.

H) ***Extension material (folders, TV, radio, popular articles)***

1.Faleiro J.R., A.M. Al-Shawaf, A.M. Al-Dandan, A. Al Odhayb, A. Al-Rudayni, A.B. Abdallah, M.P. Peixoto, R. Vargas, M. Bottom, S. Chidi, R. Borges and A. Mafra-Neto. 2016. Controlled Release Products for Managing Insect Pests. *Outlooks on Pest Management*, 27: 175-180

2. Faleiro, J. R.; Abdallah Ben Abdallah; Abdallah Al-Shagag, Ali Al-Jabar, Mounir ElBellaj and Adnan Al- Afalique . 2009. Control of red palm weevil in date palm (Arabic- English). *Extension Folder*. National Date Palm Research Centre, Al Hassa, Saudi Arabia.

3.**Faleiro, J.R.** and A. Zaid. 2009. Management or red palm weevil in date palm: An over view. *The Blessed Tree*, 1(2): 24-29.

4.**Faleiro, J.R.** and V.R. Satarkar. 2003. Pheromone traps for the management of red palm weevil – A key pest of coconut. Extension folder number, 29, ICAR Research Complex for Goa, Ela, Old Goa.

5.**Faleiro J.R.** 2001. IPM for the management of red palm weevil in coconut. National TV (Doordarshan) on 18/4/2001.

6.**Faleiro J.R.** 1999. IPM for the management of red palm weevil in coconut. All India Radio on 5/1/1999.

7.**Faleiro, J. R**., Mahmood Al Shuaibi and V. A. Abraham. 1998. Role of Pheromone trapping in red palm weevil management. *Indian Coconut Journal*, 29:1-3.

I) ***Reports and Technical Bulletins***

1. Oihabi, A. and **Faleiro, J. R. 2023.** End of Mission Report [Date Palm IPM Mission], Al-Ula, Kingdom of Saudi Arabia' submitted to Valorhiz, France. 24 November-04 December, 2023.
2. **Faleiro, J. R. 2023.** End of Assignment Report submitted to YALA organic date palm plantation, Al-Qassim, Saudi Arabia Based on a IPM field mission, 11 July – 10 August, 2023. 22pp.
3. **Faleiro, J.R. 2023.** End of Mission Report submitted to FAO-RNE, Egypt on 'Studies to Test Semiochemical Mediated Technologies against Red Palm Weevil: Trapping Systems and Repellent' Based on FAO Field Mission to the Arab Republic of Egypt, 06-18 May, 2023. 18pp
4. **Faleiro, J.R. 2023**. Scientific Report submitted to FAO-RNE, Egypt on 'Oviposition Deterrence of Tumerone against Red Palm Weevil' Based on trials carried out during the FAO field mission in the Arab Republic of Egypt in May, 2023. 8pp.
5. **Faleiro, J.R.** and Maged El-Kahky 2023**.** Report on the assessment of the red palm weevil situation in the Islamic Republic of Iran Based of a FAO evaluation field mission to the I.R. Iran, 2-12 March, 2023. 28 pp.
6. Thaer Yaseen and **Faleiro, J. R. 2019.** End of Mission Report, submitted to FAO-RNE, Cairo on completion of a 6-day mission (29June to 04 July, 2019) to Iraq. 11pp
7. **Faleiro, J. R.** and Thaer Yaseen 2019**.** End of Mission Report, submitted to FAO-RNE, Cairo on completion of an 5-day mission (17-21, March, 2019) to Jordan during March,2019. 22pp
8. **Faleiro, J R. 2018.** Consultancy Report, submitted to FAO, Georgia on completion of an 8-day mission (15-22, April, 2018) to the Republic of Georgia on the control of red palm weevil in Abkhazia during April, 2018. 7pp.

9. **Faleiro, J R. 2018.** Consultancy Report, submitted to FAO, Georgia on completion of a 7-day mission (11-17 February, 2018) to the Republic of Georgia on the control of red palm weevil in Abkhazia during February, 2018. 8pp.
10. **Faleiro, J R. 2017.** Consultancy Report, submitted to FAO RNE, Cairo on completion of 10-day consultancy (RPW IPM mission: 09-18 July, 2017) to Egypt (FAO Project: FAO Project: Dates Value Chain Development in Egypt [TCP/EGY/3603], 24pp.
11. Noureddine, N., Ferry, M. and **Faleiro, J R. 2017.** Consultancy Report, submitted to FAO SNE, Tunis on completion of 6 day consultancy (RPW IPM mission: 18-23 June, 2017) to Mauritania (FAO Project: Control of Red Palm Weevil in Mauritania.
12. **Faleiro, J. R. 2016.** Consultancy Report - IPM (Red Palm Weevil) Mission in Siwa, Egypt on behalf of the 'Khalifa International Award for Date Palm and Agricultural Innovation': 25 October to 03 November, 2016. 15pp.
13. **Faleiro, J. R. 2016.** Final Report (End of Assignment Report) Submitted to FAO, Saudi Arabia on completion of the Long-Term Assignment in the FAO Project UTF/SAU/043/SAU & UTF/SAU/038/SAU: February, 2013 to July 2016. 41 pp.
14. Ferry, M., **Faleiro, J. R.,** Cressman, K. and Al-Dobai, S. 2016**.** End of Mission Report FAO Mission to the Kingdom of Saudi Arabia on Red Palm Weevil Management 07-15 May 2016. 34 pp.
15. Al-Dobai, S., Noureddine, N. and **Faleiro, J R. 2016.** Consultancy Report, submitted to FAO SNE, Tunis on completion of 6-day consultancy (RPW IPM mission: 06-12 March, 2016) to Mauritania (FAO Project Control of Red Palm Weevil in Mauritania.
16. **Faleiro, J R. 2014.** End of Mission Report submitted to FAO-SNG, United Arab Emirates on completion of a four-day mission to UAE on red palm weevil .10pp.
17. **Faleiro J.R**. 2013.Consultancy Report, submitted to FAO RNE, Cairo on completion of 11-day consultancy (RPW IPM mission: 30-11-2013 to 10-12-2013) to Yemen (FAO Project: Emergency Assistance to control the red palm weevil outbreak in Yemen: TCP/YEM/3404 -E).18pp.
18. **Faleiro J.R**. 2012. Final Report- ARAMCO funded red palm weevil project "Developing Red Palm Weevil (RPW) Rhynchophorus ferrugineus (Olivier) IPM Technology in Date Palm Agro-Ecosystems of Saudi Arabia" (2010-1012) at the Date Palm Research Centre of Excellence , King Faisal University, Al Hassa , Saudi Arabia. 96pp.
19. **Faleiro J.R**. 2011. Consultancy Report, submitted to FAO on completion of 30-day consultancy (Fourth IPM mission: 1-5-2011 to 30-5-2011. FAO Project - UTF/SAU/015/SAU) on red palm weevil at the National Date Palm Research Centre at Al Hassa, Saudi Arabia. 33pp.
20. **Faleiro J.R**. 2010.Consultancy Report, submitted to FAO on completion of 22 day consultancy (IPM mission: 8-2-2010- 28-2-2010) on red palm weevil to North Africa (Morocco,Libya,Tunisia).43 pp.
21. **Faleiro, J. R**. 2010. FAO Technical Cooperation Program (TCP) to support eradication of RPW in Morocco and Libya and enhance capacities to prevent the introduction and the spread of RPW in other areas of Morocco and Libya and other countries (Algeria, Tunisia and Mauritania) in the sub-region of North Africa. Submitted to FAO during April, 2010. 30pp.
22. **Faleiro J.R**. 2009. Consultancy Report, submitted to FAO on completion of 30 day consultancy (Third IPM mission: 4-8-09 to 3-9-09. FAO Project - UTF/SAU/015/SAU) on red palm weevil at the National Date Palm Research Centre at Al Hassa, Saudi Arabia. 37pp.
23. **Faleiro J.R**. 2008. Consultancy Report, submitted to FAO on completion of 30-day consultancy (Second IPM mission: 9-8-08 to 7-9-08. FAO Project - UTF/SAU/015/SAU) on red palm weevil at the National Date Palm Research Centre at Al Hassa, Saudi Arabia. 32pp.
24. **Faleiro J.R**. 2008. Consultancy Report, submitted to FAO on completion of 30-day consultancy (First IPM mission: 8-1-08 to 7-2-08. FAO Project - UTF/SAU/015/SAU) on red palm weevil at the National Date Palm Research Centre at Al Hassa, Saudi Arabia. 24pp.
25. **Faleiro J.R.** 2005. Pheromone technology for the management of red palm weevil Rhynchophorus ferrugineus (Olivier) (Coleoptera: Rhynchophoridae) –A key pest of coconut, Technical Bulletin No.4, ICAR Research Complex for Goa.40pp.
26. **Faleiro, J.R.** 2003. Management of red palm weevil in coconut using food baited pheromone traps. Final Report- Submitted to the Agro-Ecosystem Director (Coastal), National Agricultural Technology Project, 54pp.
27. **Faleiro, J.R.** 1998. Report of deputation to the Ministry of Agriculture and Water, Kingdom of Saudi Arabia (Red Palm Weevil Control Project) - Submitted to the Indian Council of Agriculture Research, New Delhi. 19pp.

J) Other Invited Lectures

1. Faleiro, J.R. 2010. Biology and management of red palm weevil *Rhynchophorus ferrugineus* (Olivier): Overview. Invited Talk delivered at the Entomology Club, Department of Entomology, University of Agricultural Sciences, Dharwad, Karnataka, India on 21st January, 2011.

2. Faleiro, J.R. 2009. Attract-Detect-Treat: A pheromone based strategy for area-wide management of red palm weevil *Rhynchophorus ferrugineus* (Olivier) in date plantations of the Middle-East".Invited talk delivered (22-6-2009)at the " International short course on Agro-ecology, Integrated Pest Management (IPM) and Sustainable Agriculture" organized by Michigan State University, USA from 14-24 June,2009.

3.Faleiro J.R. 2005. A decade of pheromone technology for the management of red palm weevil *Rhynchophorus ferrugineus* Olivier in palm based agro-ecosystems. Invited talk delivered at the Centenary Convention, Division of Entomology, Indian Agricultural Research Institute, New Delhi, 22-23, March, 2005.

4. Faleiro J.R. 2005. Advances in IPM of red palm weevil on coconut. Lecture delivered on 3/1/2005 at the center of advanced studies, Department of Entomology, Haryana Agricultural University, Hissar, India, during the 21 days training programme on "Advances in IPM of horticultural, spices and plantations crops. (21st Dec, 2004 to 10th Jan, 2005).

II) <u>Fruits and Vegetables</u>

1. Satarkar, V. R.; Krishnamurthy, S. V.; Faleiro**, J. R.** and Verghese, A. 2009. Spatial distribution of major *Bactrocera* fruit flies attracted to methyl eugenol in different ecological zones of Goa, India. *International Journal of Tropical Insect Science* 29(4): 195-201.

2**.** Satarkar, V.R.,Krishnamurthy,S.V., **Faleiro** , **J.R,** Verghese, A. and Stonehouse, J. M. 2006. An assessment of methyl eugenol dispensers and fruit fly species complex in orchard agro-ecosystems of Goa, India. *Pest Management in Horticultural Ecosystems* 12(2): 161-163.

3**.**Thomas, J., **Faleiro, J. R.,** Vidya C.V., Satarkar, V.R., Stonehouse, J.M. Verghese A. and Mumford, J.D. 2005. Melon fly attraction and control by baits in Central Kerala. *Pest Management in Horticultural Ecosystems* 11(2): 110-112.

4.Shukla, R. P., Verghese, A., Singh, H.S., Patel, R.K.., **Faleiro, J.R.,** Jiji, T., Thomas, J., Manzar, A., Mohanta, A., Joshi, B.K., Mumford J.D. and Stonehouse, J.M. 2005. The effects of substrate and dose on the catch and persistence of Male Annihilation killing points for fruit fly control. *Pest Management in Horticultural Ecosystems* 11(2): 133-138.

5.Stonehouse, J. M., Verghese, A., Mumford, J.D., Thomas, J., Jiji, T., **Faleiro**, **J. R.,** Patel, Z.P., Jhala, R.C., Patel, R.K., Shukla, R.P., Satpathy, S., Singh, H.S., Singh Amerika and Sardana, H. R. 2005. Research conclusions and recommendations for the on-farm IPM of Tephritid fruit flies in India. *Pest Management in Horticultural Ecosystems*, 11(2): 172-180.

6.Koshy, P. K., Sosamma V. K. and **Faleiro J. R** 1987.Occurrence of H*eterodera Oryzicala* on banana in Goa. *Indian Journal of Nematology,* 17 (2): 334**.**

III) <u>Rice and Rice Based Cropping Systems</u>

A) Research Articles

1. **Faleiro J.R.,** Ashok Kumar J. and Manjunath, B.L. 2006. Studies on the spatial distribution of two major Lepidopteran insect pests of rice in Goa. *Indian Journal of Plant Protection,* 34(1): 1-24.

2. B.L.Manjunath, Korikanthimath, V.S., **Faleiro, J.R.** and Ramesh, R. 2005. Selection of leguminous crops and varieties for upland cultivation in coastal eco-system.*Journal of Farming Systems Research and Development*, 11(1): 77-79.

3. **Faleiro J. R.,** Patil, K. D. and Viraktamath, B. C. 2001. Incidence of leaffolder *Cnaphalocrocis medinalis* guenne and gall midge *Orseolia oryzae* (Wood- mason) on medium duration rice varieties. *Indian Journal of Entomology,* 63 (2): 201-2003.

5. **Faleiro, J. R.,** and Patil K. D. 1991.Evaluation of an insecticide schedule against insect pests of rice at different levels of nitrogen. *Indian Journal of Entomology,* 53 (2): 226-231.

6. **Faleiro, J. R.** and Mathew, P. A. 1991 Response of promising sweet potato clones to weevil infestation under Goa conditions. *Journal of Root Crops*,17 (1): 77-78.

7. **Faleiro, J. R.** and Singh K. M. 1990. Pest predator relationship on Summer cowpea in Delhi. *Indian Journal of Entomology*, 52 (4): 711 – 712.

8. **Faleiro, J. R.,** Singh K. M. and Singh R. N. 1990. Influence of biotic factors on the population build up of important insect pests of cowpea *Vigna unguiculata* (L.) Walp and their biotic agents recorded at Delhi. *Indian Journal of Entomology,* 52 (4): 675-680.

9. **Faleiro, J. R.,** and Wasnik H. M. 1989.Influence of NPK on the incidence of Brown Plant Hopper (BPH) *Nilaparvata lugens* (Stal.). *Indian Journal of Entomology*, 51(4): 484.

10. **Faleiro, J. R.** and Samarjit Rai 1988.Yield infestation relationship and economic injury level for Okra leafhopper management in India. *Tropical Pest Management,* 34(1): 27-31.

11. **Faleiro, J. R.,** Singh K. M. and Singh R. N. 1985. Dissipation of carbofuran and carbaryl in cowpea. *Indian Journal of Entomology*, 47(4): 393-400.

12. **Faleiro, J. R.** and Samarjit Rai 1985.Determination of vulnerable stage of crop growth to leafhopper attack in Okra. *Indian Journal of Entomology*, 47 (2): 238-239.

13. **Faleiro, J. R.,** and Singh K. M. 1985.Yield - infestation studies associated with insects infesting cowpea, V*igna unguiculata* (L) Walp. in Delhi. *Indian Journal of Entomology*, 47: 287 - 291.

14. Samarjit Rai, **Faleiro, J. R.** and Vasisht, A. K. 1982.Sequential sampling plan for Okra fruit borer *Earias vittella* F. *Annals of Agricultural Research,* 3 (1-2): 52-58.

15. **Faleiro, J. R.,** Samarjit Rai and Vasisht A.K. 1982. Sequential sampling plan for the Management of leafhopper population on Okra. *Annals of Agricultural Research*, 3(1-2): 142-146.

B) Seminars/ Conferences/ Workshops Presentations

1. **Faleiro J. R.** Satarkar, V.R. and Korikanthimath, V.S. 2008. A sustainable technique to manage fruit fly, *Bactrocera cucurbitae* Coquillette in hill cucurbits of Goa. Presented at International Seminar on Natural areas tourism: Impacts, planning and management, Organised by St. Xavier's college, Mapusa Goa on 14th -15th February, 2008**.**

2. **Faleiro, J.R**. 2006. Pest Management in Cashew: Issues and Strategies. Presented at Cashew *Mahavotsav*, Goa Chamber of Commerce and Industry, Panaji, Goa, 10-11th March, 2006.

3. **Faleiro, J. R**. and. Satarkar, V.R 2005. Integrated Management of Fruit Flies in India (Goa centre). Paper presented at final review workshop of the ICAR-UK Fruit Fly project, Goa on 6-7th October, 2005.

4. **Faleiro, J.R**. and Satarkar V.R.2005. Hot Water Treatment - A potential post harvest measure to disinfest mangoes from fruit flies *Bactrocera* spp. National seminar on "Recent trends in plant sciences" Goa 23 -24th February, 2005. *Abstract*: 32p.

5. **Faleiro, J. R**., Ramesh, R. Manjunath B.L. and Prabhudesai, H.R. 2005. Field reaction of medium duration rice varieties to major pest and diseases in Goa. *Extended summaries*, National Seminar on rice and rice-based system for sustainable productivity. Goa 18-19th October, 2005. 212-213 pp.

6. Ramesh, R., **Faleiro**, J.R., Manjunath B.L. and Prabhudesai, H.R. 2005. Potential threat and insect pest and diseases to rice hybrids in Goa. *Extended Summaries*, National Seminar on rice and rice-based system for sustainable productivity. Goa 18-19th October, 2005: 214-215 pp.

7. Manjunath, B.L.,Prabhudesai, H.R., **Faleiro, J.R.** and Ramesh, R. 2004. Performance of rice hybrid in Goa and their economics. International symposium on rice: Green revolution to Gene revolution, 4 -6th October, 2004, Hyderabad, *Extended Summaries, Abstract* No. 203: 342-343 pp.

8. Ramesh, R., **Faleiro J. R.** and Manjunath, B.L. 2004. Evaluation of pigeon pea varieties to pod fly *Melanagromyza obtusa* and *Fusarium* spp. 26th Annual Conference and symposium on Advances on fungal diversity and host pathogens interactions, Goa University on 7 - 9th October, 2004: *Abstract* 132p.

9. **Faleiro, J.R**. 2004. Integrated Pest Management in modern agriculture. Invited talk presented at State level seminar on "Recent trends in applied biology" Quepem, Goa 18th August, 2004.

10. **Faleiro , J. R**. , Ramesh, R., Sundararaju,D., Chander Rao, S and Chellappan , M. 2002 Insect pest and disease management of major field and horticultural crops- An overview of technologies developed in Goa. *Extended Summaries*, National Conference on Coastal Agricultural Research, Goa. 6-7 April, Goa, 132-133 pp.

11. **Faleiro, J. R**., Singh, S. P. and Satarkar, V. R. 2002. Activity of mango fruit fly *Bactrocera* spp. in the coastal state of Goa. *Extended Summaries*, National Conference on Coastal Agricultural Research, Goa. 6-7 April, Goa, 168-169 pp.

12. Prabhudesai, H.R., Manjunath B.L. and **Faleiro**, **J.R.** 2001. Production potential and processing infrastructure of cereals, pulses and oil seeds in Goa. *Proceedings*, Symposium on post harvest technologies for agricultural produce and prospects for the food processing industry in Konkan region. Organised by AFST (India), 23-24 November, 2001, 28-30pp.

13. **Faleiro, J. R,** Satarkar, V.R. and Prabhu, H.R.C. 2007. Farm level management of melon fly *bactrocera cucurbitae* (coquillett) on cucumber in hill agro-ecosystems of Goa. III National Symposium on Plant Protection in Horticulture: Emerging trends and challenges, organized by the Association for the advancement of pest management in horticultural ecosystems, Bangalore, 7-9 March, 2007. *Souvenir and Abstracts*, 27-28pp.

14. **Faleiro, J. R** and Satarkar, V.R.2007. Ovipositional preference of the melon fly *Bactrocera cucurbitae* Coquillett (Diptera: Tephritidae) to cucurbits in Goa., National conference on Organic waste utilization and eco-friendly technologies for crop protection, organized by Plant Protection Association of India, Hyderabad, 15-17 March, 2007. *Extended summaries*, 164-165p.

15. Subramaniam, S., **Faleiro**, **J.R.,** Manjunath, B.L. and Mohanta, K.N. 2001. Improved Technology Package for Rice-Fish Integration in Low Lying Rice Fields. *Proceedings* of the eighty eighth session of the Indian Science Congress, New Delhi. 3-7th January 2000. *Section. I: Agricultural Sciences*. Abstract No.6: 7.

16. **Faleiro, J. R.,** and Patil, K. D. and Dhander, D. G. 1992. A note on the insect pest of rice and their biotic agents as observed in Goa – paper presented in the seminar on "Biodiversity of Goa" organized at the P.E.S. College of Arts and Science, Farmagudi, Goa on 16th Feb'92.

C) Other Publications

Reports / Conference Papers Edited / Popular Articles

1. **Faleiro, J.R**. 2006. Annual Report (2004-05), ICAR Research Complex for Goa, Old Goa, 83pp.

2.Manjunath, B. L., **J. R. Faleiro**, R. Ramesh, K. K. Hegde and V. Satarkar, 2005 Extend Summaries, National Seminar on rice and rice-based systems for sustainable productivity, 18-19 October, 2005. 269pp**.**

3. **Faleiro J. R**. and V.S. Korikanthimath, 2005. Annual Report (2003-04), ICAR Research Complex for Goa, 129pp.

4.**Faleiro, J. R**. 2003. Annual Report (2002-03), ICAR Research Complex for Goa, 149pp.

5.**Faleiro, J.R**., S. Subramanian 2002. Annual report (2001-2002), ICAR Research Complex for Goa.135pp.

6.Korikanthimath V.S., **J. R. Faleiro**, B.L.Manjunath and J.Ashok Kumar, 2002. *Proceedings* of the Seminar on Spices Production Technology, ICAR Research Complex for Goa, 61pp.

7.Manjunath B.L, R. Ramesh, **J. R. Faleiro** and V.S. Korikanthimath, 2002. *Extended summaries*, National Conference on Coastal Agricultural Research, 6-7th April, 2002, 350pp.

8.Adsule, P. G. and **J. R. Faleiro** 2001. Annual report (2000-2001), ICAR Research Complex for Goa.154pp.

9.**Faleiro, J. R**., P. G. Adsule and D. G. Dhandar 2000.Annual Report (1999-2000), ICAR Research Complex for Goa.126 pp.

10.**Faleiro, J. R**., S. Subramanian and D.G. Dhandar 1999. Annual Report (1998-1999), ICAR Research Complex for Goa. 137

11.Manjunath, B.C., Prabhudesai, H.R., Wasnik, H.M., **Faleiro, J.R.,** Ramesh. R and Talaulikar S. 2009. Glimpses of three decades of rice research in Goa. *Technical Bulletin* No. 19. 50p.

12.Bhosale, S.H., V.R. Satarkar, **J. R. Faleiro**, Ramila Vijayan and Seema Sharma 2007. Threat of fruit flies to hill cucurbits of Goa and efficacy of potential attractants for their management, In diversity and life processes from ocean and land (Eds: P. V. Desai and R. Roy, pp180). Department of Zoology, Goa University. 176-179.

13.**Faleiro, J.R** and H.R.C.Prabhu 1999. Pheromone – A modern weapon in insect pest Management. *Indian Farmers Digest*. 32(12): 21-23.

14.Prabhu, H. R. C. and **Faleiro J. R.**1999. Coconut Killers. Weekender, 13th October, 1999, 18p.

15.Prabhu, H. R. C. and **Faleiro J. R.**2003. Mite awareness camps – Farmer's Interactions. Agricultural Extension Review (March-April):7-9pp.