



International Association for the  
**PLANT PROTECTION SCIENCES**

**NEWSLETTER**

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## **LIFETIME ACHIEVEMENT AWARD IN PLANT RESISTANCE TO INSECTS**

**Dr. Mustapha El Bouhssini**, IAPPS Governing Board member and Regional Coordinator for Middle East and North Africa, and principal entomologist at the International Center for Agricultural Research in the Dry Areas (ICARDA), received the prestigious award “Lifetime Achievement Award” in plant resistance to insects at the 23rd symposium on plant resistance to insects (IPRI) held in Rothamsted, Harpenden, Hertfordshire, UK, 6-9 March 2018. This IPRI award is given every two years to scientists who have made major scientific contributions in the area of host plant resistance to insect pests.



Dr Alvin Simmons (left) and Dr. Vicki Tolmay (right), IPRI Steering Committee members, presenting the award to Dr. Mustapha El-Bouhssini

Dr. El Bouhssini contributed to the development of resistant varieties to Hessian fly in Morocco as well as other germplasm carrying resistance to Russian wheat aphid, chickpea leaf miner, and Sunn pest. This germplasm has been shared widely with collaborators for use by breeders in developing resistant cultivars to insect pests.

Dr. El Bouhssini has had a very successful and rewarding career in the area of integrated pest management. The “Lifetime achievement award” in plant resistance to insects in 2018 is his 14th award, of which 5 were received at ICARDA, 2 in Morocco and 7 from international associations/institutions.

On behalf of the IAPPS Governing Board and the entire IAPPS family, I would like to congratulate Mustapha for this achievement.

**Prof. E. A. “Short” Heinrichs**  
Secretary General, IAPPS  
E-mail: [ehenrichs2@unl.edu](mailto:ehenrichs2@unl.edu)

## THE 23TH BIENNIAL INTERNATIONAL PLANT RESISTANCE TO INSECTS (IPRI) SYMPOSIUM

The 23rd symposium on plant resistance to insects was held in Rothamsted, Harpenden, Hertfordshire, UK, 7-9 March 2018. This meeting was attended by some 70 participants from a wide range of countries with representation from the five continents.



The program of the meeting encompassed all aspects of research in the area of plant resistance to insects, from horizon scanning for emerging problems, the latest developments in plant resistance

and underlying mechanisms, how insects respond to plant-based control options and novel developments in plant breeding for insect resistance. This research utilizes the latest techniques in genetics, genomics, metabolomics, phenotyping and insect behavior.

Four keynote papers were presented during the three days of the meeting:

- Which species next? Modelling invasion for pest prioritization by Dr. Dean Paini
- Plant resistance in model and crop systems-underlying mechanisms by Dr. Isgouhi Kaloshian
- Established and emerging technologies in crop protection: mitigate the effects of resistance in insect populations by Dr. Angharad Gatehouse
- Gene mining for resistance to pests using the focused identification of germplasm strategy (FIGS): successes and limitations by Dr. Mustapha El Bouhssini

During the final business meeting, Obregon (Mexico) was chosen to host the 24<sup>th</sup> IPRI meeting in 2020.

**Dr. Mustapha El-Bouhssini**

IAPPS Coordinator Region III and VII: Middle East and North Africa

**E-mail:** [m.bohssini@cgiar.org](mailto:m.bohssini@cgiar.org)

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**IAPPS Mission: to provide a global forum for the purpose of identifying, evaluating, integrating, and promoting plant protection concepts, technologies, and policies that are economically, environmentally, and socially acceptable.**

**It seeks to provide a global umbrella for the plant protection sciences to facilitate and promote the application of the Integrated Pest Management (IPM) approach to the world's crop and forest ecosystems.**

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**Manuele Tamò  
Editor, IAPPS Newsletter  
IITA-Benin  
08 B.P. 0932 Tri Postal, Cotonou, Republic of Benin  
E-mail: [m.tamo@cgiar.org](mailto:m.tamo@cgiar.org)**