

SPEAKERS

Pr Mohamed Lahbib BEN JEMAA

Co-editor of Tunisian Journal of Plant Protection, 2004- until now. Associate editor of Arab Journal of Plant Protection, 2000-2004. Deputy Convenor Working Group 'Integrated Control in Oak Forests' – IOBC/wprs, 1998. Deputy coordinator of the Working Group 7.03.14 (IUFRO Working Party)–'Entomological Research in Mediterranean Forest Ecosystems', 2009. Coordinator of the Near East Network on Forest Health and Invasive Species 'NENFHIS' – FAO. Focal National Point of the International Plant Protection Convention, since January 2018. General Director of Plant Health and Control of the Agricultural Inputs. Ministry of Agricultural, Water Resources and Fisheries, since November 2017

Pr. Thouraya SOUISSI

is a weed scientist at the department of Plant Health and Environment at INAT. Her area of research is on weed herbicide resistance and development of alternative methods for weed management. She is currently the Director of Pedagogical affairs at the Institution of Agricultural Research and Higher Education (IRESA) working and coordinating projects to reform and enhance the quality of education in agricultural higher education.

Pr. Jouda Mediouni BEN JEMAA

Professor/ research at National Agricultural Research Institute of Tunisia (INRAT), specialist in Entomology. She's research interests include Integrated Pest Management IPM, Agricultural Entomology and Insect Ecology. She is known for her work on the development of innovative control alternatives against major economic insect pests on strategic agricultural crops (dates, cereals, Citrus and food legumes).

Dr. Sabrina ATTIA

Assistant and researcher at National Institute Agronomic of Tunisia (INAT). Specialist in Entomology-Acarology.

Dr. Elyes HANAFI

Aeronautical engineer. He's expert in Technical and Operations , Pilot and instructor of fixed-wing drone. He's Director of National Society of Plants Protection (SONAPROV).

Pr. Sonia BOUHACHEM

Professor and researcher at National Agricultural Research Institute of Tunisia (INRAT), She's main research programs focus on Morphological and molecular characterization of aphid and leafhopper species - Genetic diversity of aphids - Biology and ecology of aphid vectors of potato viruses - Detection and molecular characterization of potato viruses - Epidemiology and control of potato leafroll virus and potato virus Y in potato seeds production - Entomophthoralean pathogens against peach-potato and cereal aphids - Management of insect vectors of plant pathogens.

Pr. Dionysios PERDIKIS

Associate Professor at the Agricultural University of Athens (AUA), specialist in Entomology. He's involved in several research programs focusing on General and Systematic Entomology, Applied Entomology, Integrated Insect Pest Management, Functional Biodiversity, Biological Control, Mass Rearing of Natural Enemies.

Nicole Roberta GIUGGIOLI

She graduated in Agricultural Science and Technology at the Faculty of Agriculture of Turin and she had a PhD Degree in Materials Science and Technology at the Politecnico of Turin. Since 2010 she is a researcher fellow at the Department of Agriculture, Forestry and Food (DISAFA) at the University of Turin. Her main research area is related to tPhysiology and post harvest quality of fresh fruits/ Storage management and packaging systems/ Sustainability of fruit crop system. She is Tutor of the students at the DISAFA, University Studi of Turin. She is referee of many scientific journals.

Business forum

“Climate change and plant health”

December, 17th, at National Institute of Agronomy of Tunisia

Climate change includes an increased weather variability and higher incidence of extreme events. Many researchers estimate that the negative impact of climate changes on multi-trophic interactions will increase pests timing and severity. For that reason, the need for improved control of agricultural pests and diseases require a change in the paradigm of crop protection, notably in the context of climate change.

In agro-systems, the tri-trophic interactions between plant-pest -natural enemies are relatively well known, but a part of this nexus remains unexplained, especially, the variability of the 'relation of the pests under climate change

This event will constitute an opportunity to discuss adaptation strategies and changing paradigm of crop protection in the context of climate change.

Seizing this opportunity, INAT has invited experts, researchers and practitioners in Agriculture and Plant protection to share their experiences, good practices and actions. A session will be dedicated to start-ups active in climate change adaptation, to present their activities and they are offering to help agriculture adaptation to climate change.



For more details about CLICHA , see:

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ORGANIZING COMMITTEE

Pr. Kaouthar Grissa-Lebdi

Dr. Layla Ben Ayed

Dr. Sabrina Attia

AGENDA

08h30 - 09h00	Registration
	Opening Ceremony
	Welcome Speech
09h00 - 09h10	Pr. Faysal Ben Jeddi - General Director of INAT
09h10 - 09h20	Welcome allocution Pr. Olfa Benouda - President of the University of Carthage
09h20 - 09h30	“Presentation of the Climate Change in Agriculture (CLICHA) project: current status and progress” Dr. Layla Ben Ayed – Coordinator of CLICHA/UCAR – INAT
09h30- 09h50	Pr. Thouraya Souissi - Institution of Agricultural Research and Higher Education – Ministry of Agriculture “Integrating climate change in agricultural higher education: challenges and perspectives”
09h50 – 10h100	Pr. Mohamed Lahbib Ben Jemaa - General Direction of Plant Health and Control of Agricultural Inputs - Ministry of Agriculture “Emerging species in Tunisia: threats and control strategies”
10h10 – 10h25	Pr. Jouda Mediouni – National Institute of Agronomic Research of Tunisia (INRAT) – University of Carthage “Potential impacts of global climate change on insects: what needed for IPM achievements?”
10h25 – 11h00	COFFEE-BREAK & Visit of the stands
11h00 – 11h20	Pr. Dionysios Perdikis – Agricultural University of Athens (AUA) “Climate change impacts on insect pests and strategies for their mitigation”

11h20 – 11h40	Pr. Nicole Roberta Giuggioli – Department of Agrarian Sciences, Forestry and Food (DISAFA)- University of Study of Turin “Climate change and fruitculture”
11h40 – 12h00	Mr. Ilyes Hanfi – National Society of Plants Protection (SONAPROV) “Drones application in agriculture”
12h00 – 12h20	Dr. Sabrine Attia – National Agronomic Institute of Tunisia (INAT) – University of Carthage “Thermal responses in insects and impact on natural enemies”
12h20 – 12h40	Pr. Sonia Bouhachem – National Institute of Agronomic Research of Tunisia (INRAT) – University of Carthage “Insects coping with climate changes, a study case of aphids in Tunisia »
12h40 – 14h00	DEBATE & Closure
14h00	LUNCH

