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**3rd Agriculture and Climate Change Conference
24-26 March 2019, Budapest, Hungary**

Maintaining crop production in the context of a growing population and a climate change phenomena is the greatest challenge for the humanity. The 3rd Agriculture and Climate Change Conference, organized by Elsevier Ltd to Novotel Hotel, Budapest, Hungary, focused on the impact of climate change on crop production and on the approaches to maintain and increase crop productivity into the future.

The Conference Chairs were **Professor David Edwards** (*University of Western Australia, Australia*) and **Professor Rodomiro Ortiz** (*Swedish University of Agricultural Sciences*). Local co-chair was **Professor Zsuzsanna Kolbert**, *University of Szeged, Hungary*.

The conference topics were: Modelling climate change and its application to agriculture; Climate change and increased agricultural uncertainty; Abiotic stress; Effects of CO₂ on plant growth; Impacts of climate change on nutrition, quality and resource use efficiency; Plant-microbe interactions and climate change; Innovative breeding practices; New crops for a new climate.

Keynote speakers, chairs and speakers included internationally recognized professors and researchers in climate change, biology, food security, cropping systems, plant pathology, plant genetics, environment: Senthold Asseng, *University of Florida, USA*; Sinda Ben Mariem *Agrobiotechnology Institute, Spain*; Michael Dingkuhn *CIRAD, French Agricultural Research Centre for International Development, France*; Dave Gustafson *International Life Sciences Institute Research Foundation, USA*; Jonas Kathage *European Commission Joint Research Centre, Spain*; Peter Langridge *The University of Adelaide, Australia*; Jan Leach *Colorado State University, USA*; Rodomiro

Ortiz *Swedish University of Agricultural Sciences, Sweden*; Alexander Ruane *NASA Goddard Institute for Space Studies, USA*; Philip Thornton *International Livestock Research Institute, UK*. The presentations were of a very high quality, containing both technical elements, dedicated to the specialists, as well as general ones, in order to facilitate the understanding of the processes.

From Romania there was one presenter to the poster category, Gabriel Camară (*Faculty of Geography and Geology, "Alexandru Ioan Cuza" University of Iași*), who presented the poster "Urban agriculture as part of urban ecological infrastructure: The case of Iași, Romania", in the area of urban health; to attend the Conference, his proposal was funded by the Ministry of Research and Innovation within Program 1 – Development of the national RD system, Subprogram 1.2 – Institutional Performance – RDI excellence funding projects.

The location of the next **Agriculture and Climate Change Conference** is still to be confirmed.

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