



For photos and impressions straight from the conference site, join the new IARIA Facebook group <http://www.facebook.com/groups/iaria>

**Sunday, Nov 17**

12:00 pm	<b>Registration starts</b> The reception is operating during the entire conference
13:30 - 13:45	<b>Opening session</b>
13:45 - 14:45	<b>Tutorial #1</b> <b>Theme:</b> Where Should/Could AI be Used and Where it Should/Could not be Used <b>Lecturer</b> Prof. Dr. Petre Dini, IARIA, USA/EU <b>Chair:</b> Jaime Lloret
14:45 - 15:00	<b>Coffee Break</b>
15:00 - 16:00	<b>Keynote Speech</b> <b>Theme:</b> Artificial Intelligence for Precision Agriculture <b>Speaker</b> Prof. Dr. Jaime Lloret, Universitat Politècnica de València, Spain <b>Chair:</b> Petre Dini
16:00 - 16:15	<b>Coffee</b>
16:15 - 18:00	<b>Tutorial #2</b> <b>Theme:</b> Advances in Machine Learning and Artificial Intelligence: Applications to Agriculture <b>Lecturer</b> Dr. Nuria Ortigosa, Universitat Politècnica de València, Spain <b>Chair:</b> Jaime Lloret
18:00 - 18:30	<b>Social Networking</b>
18:30 - 20:00	<b>Welcome Cocktail</b>

**Monday, Nov 18**

09:00 - 10:00	<b>Keynote Speech</b> <b>Theme:</b> Needs and Challenges for the Modernization and Technification of a More Sustainable Agriculture <b>Speaker</b> Prof. Dr. Sandra Sendra, Universitat Politècnica de València, Spain <b>Chair:</b> Antonella Di Fonzo
10:00 - 10:15	<b>Coffee</b>
10:15 - 11:45	<b>Session 1 [CSRF]</b>
11:45 - 12:00	<b>Coffee break</b>
12:00 - 13:30	<b>Session 2 [CADAT]</b>
13:30 - 15:00	Lunch on your own
15:00 - 16:30	<b>Session 3 [EXPLAINABILITY, VEHICULAR ANALYTICS]</b>
16:30 - 16:45	<b>Coffee Break</b>
16:45 - 17:45	<b>Tutorial + Demo</b> <b>Theme:</b> Running Hydraulics Simulations at Scale using Inductiva Python API <b>Lecturer</b> Dipl. Ing. Paulo Barbosa, Inductiva Research Labs, Portugal <b>Chair:</b> Kabid Hassan Shibly

17:45 - 18:00	<b>Coffee</b>
18:00 - 19:45	<b>Panel #1</b> <b>Theme:</b> Challenges in Environmental Sustainability <b>Moderator</b> Prof. Dr. Sandra Sendra, Universitat Politècnica de València, Spain <b>Panelists</b> Assist. Prof. Dr. Lorena Parra, Universidad Politécnica de Madrid, Spain Dr. Mahmood Ahmad, RIZQ/YUNUS WEFnex Hub AIT, Thailand Ph.D. Candidate Francisco Javier Diaz, Universitat Politècnica de València, Spain Prof. Dr. Petre Dini. IARIA. USA/EU

**Tuesday, Nov 19**

09:00 - 10:00	<b>Keynote Speech</b> <b>Theme:</b> Innovative Low-Water Turfgrass Management for Sustainable Urban Green Spaces <b>Speaker</b> Assist. Prof. Dr. Lorena Parra, Universidad Politécnica de Madrid, Spain <b>Chair:</b> Pedro Gonçalves
10:00 - 10:15	<b>Coffee</b>
10:15 - 11:45	<b>Session 4 [CSRF]</b>
11:45 - 12:00	<b>Coffee break</b>
12:00 - 13:30	<b>Session 5 [CADAT]</b>
13:30 - 15:00	Lunch on your own
15:00 - 16:30	<b>Session 6 [COCE, CSRF]</b>
16:30 - 16:45	<b>Coffee Break</b>
16:45 - 18:15	<b>Tutorial + Demo</b> <b>Theme:</b> Running Hydraulics Simulations at Scale using Inductiva Python API <b>Lecturer</b> Dipl. Ing. Paulo Barbosa, Inductiva Research Labs, Portugal <b>Chair:</b> Lorena Parra
18:15 - 18:30	<b>Coffee</b>
18:30 - 20:15	<b>Panel #2</b> <b>Theme:</b> Advances in Accessible Digital Agriculture Technologies <b>Moderator</b> Dr. Izar Azpiroz, Fundacion Vicomtech, Spain <b>Panelists</b> Prof. Dr. Sandra Sendra, Universitat Politècnica de València, Spain Dr. Mahmood Ahmad, RIZQ/YUNUS WEFnex Hub AIT, Thailand Dr. Laura García, Universidad Politécnica de Cartagena, Spain Prof. Dr. Petre Dini. IARIA. USA/EU
20:15 - 20:30	Going together
20:30 - 11:30	<b>Conference Dinner - Restaurante Don Pelayo</b> <b>Junto Ciudad Justicia y Artes y Las Ciencias, Carrer d'Antonio Sacramento, 17, 46013</b>

**Wednesday, Nov 20**

09:00 - 10:00	<b>Keynote Speech</b> <b>Theme:</b> Impact Perspectives of Smart Farming Research <b>Speaker</b>
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	Prof. Dr. Pedro Gonçalves, Escola Superior de Tecnologia e Gestão de Águeda and Instituto de Telecomunicações, Portugal <b>Chair:</b> Mahdi Abdelguerfi
10:00 - 10:15	<b>Coffee</b>
10:15 - 11:45	<b>Session 7 [EXPLAINABILITY]</b>
11:45 - 12:00	<b>Coffee break</b>
12:00 - 13:30	<b>Session 8 [CSRF]</b>
13:30 - 15:00	Lunch on your own
15:00 - 16:30	<b>Session 9 [SCALABILITY]</b>
16:30 - 16:45	<b>Coffee</b>
16:45 - 18:15	<b>Panel #3</b> <b>Theme:</b> AI Tools and Sensing in Regenerative Farming <b>Moderator</b> Assist. Prof. Dr. Lorena Parra, Universidad Politécnica de Madrid, Spain <b>Panelists</b> Prof. Dr. Pedro Gonçalves, Escola Superior de Tecnologia e Gestão de Águeda and Instituto de Telecomunicações, Portugal Ph.D. Candidate Alberto Mino Calero, NTNU, Norway Dr. Mahmood Ahmad, RIZQ/YUNUS WEFnex Hub AIT, Thailand Prof. Dr. Petre Dini, IARIA, USA/EU
18:15 - 18:30	<b>Coffee Break</b>
18:30 - 20:00	<b>Open Ad Hoc Discussion #1</b> <b>Theme:</b> Impact of AI-based solutions on Societal Well-being <b>Moderators</b> Dr. Isidoros Perikos, University of Patras, Greece Prof. Dr. Petre Dini, IARIA USA/EU

**Thursday, Nov 21**

09:00 - 10:30	<b>Open Ad Hoc Discussion #2</b> <b>Theme:</b> Climate, Agriculture, and Technologies <b>Moderators</b> Prof. Dr. Jaime Lloret, Universitat Politècnica de València, Spain Prof. Dr. Pedro Gonçalves, Escola Superior de Tecnologia e Gestão de Águeda and Instituto de Telecomunicações, Portugal Dr. Mahmood Ahmad, RIZQ/YUNUS WEFnex Hub AIT, Thailand Prof. Dr. Petre Dini, IARIA USA/EU
10:30 - 10:45	<b>Coffee Break</b>
10:45 - 12:00	<b>Scientific Discussion for Planning for 2025 Edition</b>
12:00 - 12:30	<b>Coffee and Closing Session</b>

**Upcoming deadlines:**

**InfoWare 2025 & InfoSys 2025 - Submission: November 22, 2024**  
March 9 - 13, 2025 - Lisbon, Portugal

**DataSys 2025 & ComputationWorld 2025 - Submission: December 3, 2024**  
April 6 - 10, 2025 - Valencia, Spain

**DigitalWorld 2025 & NexComm 2025 - Submission: February 4, 2025**  
May 18 - 22, 2025 - Nice, France