

CLUB *OF* BOLOGNA

strategies for the development of agricultural mechanisation

<http://www.clubofbologna.org/>

President: Danilo Monarca - Secretary General: Marco Fiala

34th Members' Meeting of the "Club of Bologna"

Mechanization and Technologies for New Farmers Needs

October 11-12, 2025

AGRILEVANTE 2025 – Bari, ITALY

<https://www.agrilevante.eu/en/index.php>

International Delegations Area

AGENDA

sponsored by



Accademia dei Georgofili

Friday, October 10 (evening)

20:15	22:30	<i>Social dinner at the restaurant of "Hotel Parco dei Principi" (Via Vito Vasile 3, Bari)</i>
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Saturday, October 11 (morning)

9:30	9:50	Transfer (bus service): Hotels - AGRILEVANTE
9:50	10:10	Welcome address Maria Teresa Maschio (FederUnacoma President), Danilo Monarca (Club of Bologna President)
SESSION 1	<i>How Technology and Farmers' Needs Shape Next-gen Tractors</i> <i>Chairman: Giuseppe Gavioli (CoB Management Committee) - Rapporteur: Andrii Yatskul (CoB Member)</i>	
10:10	10:40	1.1 – Evolving Farmers' Needs as Drivers of Next-Generation Tractor Design in Africa, Asia, and Latin America <i>Karim Houmy, Josef Kienzle (FAO)</i>
10:40	11:05	1.2 – Designing Dreams for a Bright Future <i>David Melvin Wilkie (CNH)</i>
11:05	11:20	<i>Coffee break</i>
11:20	12:05	1.3 – New Technologies for Tractors: Less Iron and More Intelligence (<i>manufacturers' panel discussion</i>) <i>AGCO, Kubota, John Deere, CNH - Moderator: Karl Renius (Univ. Munich)</i>
12:05	12:25	Session 1 - Discussion and Key-Sentences drawing up
12:25	13:25	<i>Lunch</i>

Saturday, October 11 (afternoon)

SESSION 2	<i>SPECIALIZED MECHANIZATION: Machinery for Olive Growing and Oil Extraction</i> <i>Chairman: Alessandro Leone (University Bari) - Rapporteur: Lu Xun (Pellizzi Prize '24)</i>	
13:30	14:00	2.1 – Global Olive Cultivation: Between Tradition and Innovation to Preserve Oil Quantity and Quality in a Changing World <i>Eddo Rugini (Accademia Nazionale dell'Olio e dell'Olio - Italy)</i>
14:00	14:30	2.2 – Advanced Field and Mechanical Milling Technologies to Enhance the Olive Oil Supply Chain and Sustainability: towards AI <i>Alessandro Leone (University Bari - Italy)</i>
14:30	14:45	<i>Coffee break</i>
14:45	15:15	2.3 – Technologies and Mechanization to Enhance Value Chain in Developing Countries <i>Biagio Di Terlizzi (CIHEAM - Italy)</i>
15:15	15:45	2.4 – The Challenges of EVOO Production in New Regions: the Australian and Californian Experience <i>Pablo Canamasas (Cobram Estate Olives Consultant)</i>
15:45	16:15	Session 2 - Discussion and Key-Sentences drawing up
16:15	17:45	<i>GUIDED TOUR TO AGRILEVANTE</i> (<i>machinery for olive growing by Italian manufacturers</i>)
17:55	22:25	Transfer (bus service): AGRILEVANTE - Bari Old City for a guided tour and <u>dinner</u> at the restaurant "Al Sorso Preferito" (via Vito Nicola De Nicolò, 58-40, Bari)
22:25	23:00	Transfer (bus service): Restaurant - Hotels

Sunday October 12 (morning)

8:30	8:50	Transfer (bus service): Hotels - AGRILEVANTE
SESSION 3	<i>Application of AI in Agricultural Machinery and Components</i> <i>Chairman: Paolo Gay (CoB CoB Management Committee) - Rapporteur: Zixuan He (Pellizzi Prize '24)</i>	
8:50	9:30	3.1 – The EU Vision of AI and Its Role in Agricultural Automation <i>Georg Happich (Univ. Applied Sc. Kempten - Germany), Alessio Bolognesi (Federunacoma - Italy)</i>
9:30	9:55	3.2 – Embedded AI for Application in Real-time <i>Marko Bertogna (University Modena-Reggio Emilia - Italy)</i>
9:55	10:10	Coffee break
10:10	10:35	3.3 – The Use of AI for Productivity and Safety in Agricultural Machinery <i>Daniele Parazza (KIWITRON - Italy)</i>
10:35	11:05	Session 3 - Discussion and Key-Sentences drawing up
11:05	11:25	STUDY GROUPs ACTIVITIES
11:25	11:35	<i>Future collaboration between CIGR and CoB (Claus Grøn Sørensen, President CIGR)</i>
11:35	11:50	Program of activities 2026 - CLOSING SESSION <i>(Danilo Monarca, President CoB)</i>
11:50	12:40	Lunch
12:50	13:10	Transfer (bus service): AGRILEVANTE - Hotels - Bari airport