

CLUB OF BOLOGNA
*strategies for the development of agricultural
mechanisation*



34th Members' Meeting of the Club of Bologna

Mechanization and Technologies for New Farmers Needs

October 11-12, 2025

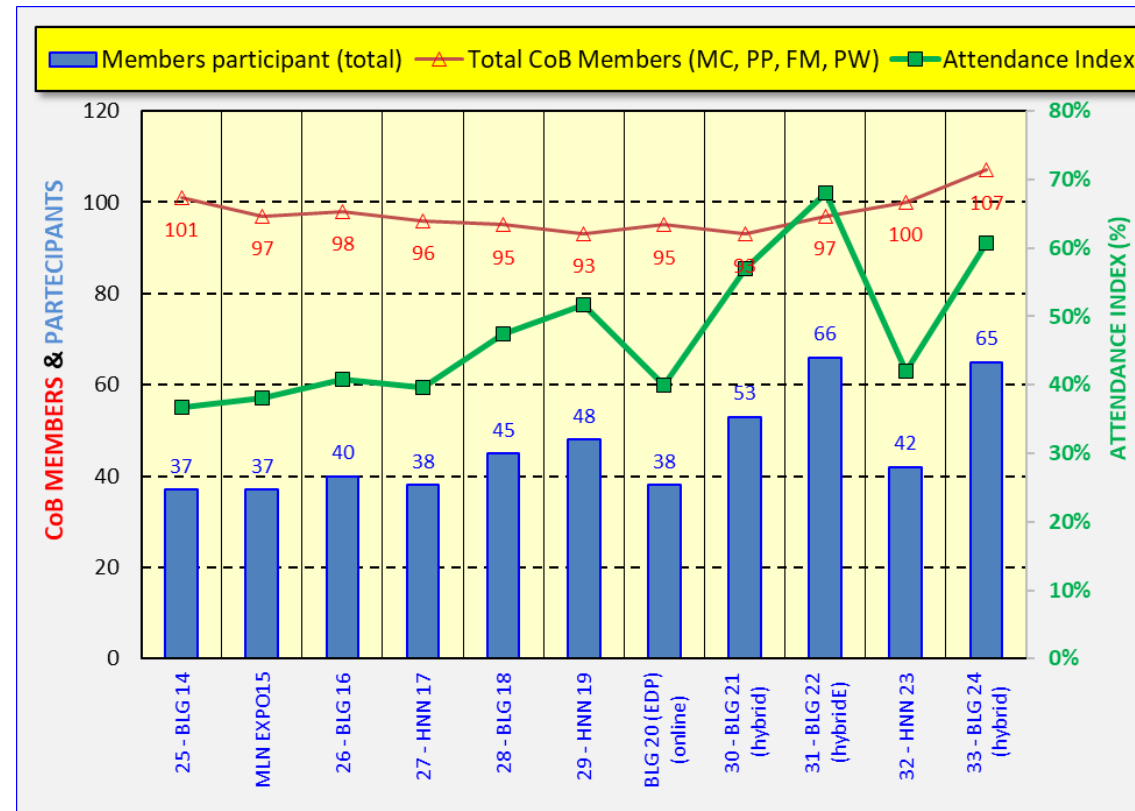
Agrilevante 2025 – Bari, Italy

OPENING SESSION

WELCOME

This 34th CoB FM meeting will be followed by **65** CoB Members :

This corresponde to an **Attendance Index** ($AI = \text{Participant CoB Members} / \text{CoB Members}$) **close to that achived at the 31° CoB meeting in EIMA - Bologna in 2022**



CoB NEW FM MEMBERS Nominated by MC in 2025: WELCOME!!

Fabrizio Mazzetto – Full Professor at the Free University of Bozen-Bolzano



The 5 years in which the winners of the “Pellizzi Prize IV Edition (2020)” were hosted within the club (having the same rights and privileges as Full Members) expire in **November 2025**.



Cristian Birkmann (DEU), CLAAS Industrietechnik



Gan Hao (USA), University of Tennessee



Xin Zhang (USA), Mississippi State University

Agenda of the Meeting

CLUB OF BOLOGNA

strategies for the development of agricultural mechanisation

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

President: Danilo Monarca - Secretary General: Marco Fiala

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AGRILEVANTE 2025 – Bari, ITALY

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

International Delegations Area

AGENDA

sponsored by



Accademia dei Georgofili

Management Committee Members' Meeting

Bari (Italy) – Oct 10, 2025

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> <u>Chairman:</u> Giuseppe Gavioli (CoB Management Committee) - <u>Rapporteur:</u> <i>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	Coffee break
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	Lunch

Saturday, October 11 (afternoon)		
SESSION 2	<i>SPECIALIZED MECHANIZATION: Machinery for Olive Growing and Oil Extraction</i> Chairman: Alessandro Leone (University Bari) - Rapporteur: Lu Xun (Pellizzi Prize '24)	
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'Olivo 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	Coffee break	
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> (machinery for olive growing by Italian manufacturers)	
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> <u>Chairman: Paolo Gay</u> (CoB CoB Management Committee) - <u>Rapporteur: Zixuan He</u> (Pellizzi Prize '24)
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



Recommendations

- ***Please, fill both the forms for Sessions' Key-Sentences and to suggest subjects to discuss in near future CoB Members' meetings (downloadable on CoB website at the 2025 meeting proceedings: <https://www.clubofbologna.org/en/meetings-proceedings.php>)***
- ***Mail the file to CoB Secretary General marco.fiala@unimi.it by **31 December 2025 at the latest*****

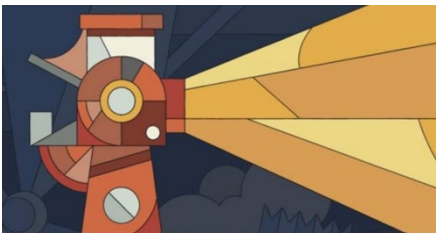
Future Subject Proposals

Please, type in the yellow boxes your proposals and mail the file to CoB Secretary General marco.fiala@unimi.it by **31 December 2025 at the latest**

Club Member/Speaker/Guest Name:	
Email:	@

PLEASE, SUGGEST US PROPOSALS FOR SUBJECT TO DISCUSS IN NEAR FUTURE MEMBERS' MEETINGS

Proposal-Subject-A (please, write using <u>capital letters</u>)
Proposal-Subject-B (please, write using <u>capital letters</u>)



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I WISH YOU ALL A VERY FRUITFUL 34th CoB MEETING



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