

CLUB OF BOLOGNA

strategies for the development of agricultural mechanisation

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

*The President Danilo Monarca and the Secretary General Marco Fiala
are honored to present the:*

35th Members' Meeting

"Agricultural Technologies for Emerging Countries"

13-14 November 2026

EIMA INTERNATIONAL 2026 – Bologna, ITALY

<https://www.eima.it/en/index.php>

Pavillon 36 - Sinfonia Hall

AGENDA

sponsored by



Accademia dei Georgofili

Thursday, November 12 (evening)

18:30	20:30	Bologna guided tour (meeting point: Royal Carlton Hotel lobby) <i>(P.zza Maggiore, Basilica of San Petronio, P.zza Galvani, Corte Isolani, Strada Maggiore, P.zza Santo Stefano, P.zza della Mercanzia, Two Towers)</i>	
21:00	22:30	Dinner at Royal Carlton Restaurant	

Friday, November 13 (morning)

8:45	9:15	Transfer (bus service): Royal Carlton Hotel - EIMA INTERNATIONAL	
9:30	9:45	Welcome address Mariateresa Maschio (FederUnacoma President), Giovanni Molari (UniBo Rector), Danilo Monarca (CoB President)	
SESSION 1		Emerging Models for Mechanization in Africa <u>Chairman: Josse De Baerdemaeker</u> (CoB Full Member) - <u>Rapporteur: Ibrahim Abdelhameed</u> (CoB Full Member)	
9:45	10:15	1.1	A model for Promoting Poultry Industry through Capacity Building, Research and Development <i>Kokou Tona (Lomé University - Togo)</i>
10:15	10:45	1.2	Mechanization Growth Patterns at Subnational Levels in Africa: Evidence from Nationally Representative Multi-Country Household Surveys <i>Hiroyuki Takeshima (International Food Policy Research Institute, IFPRI)</i>
10:45	11:00	Coffee break	
11:00	11:30	1.3	Agricultural Mechanization from Machine to Farming System Design <i>Teatske Bakker (CIRAD, UMR Innovation - Benin)</i>
11:30	12:00	1.4	Setting-Up and Maintaining a Mechanization Network in Africa <i>Elisa Sassolini (NARDI Group - Italy)</i>
12:00	12:25	Session 1 - Discussion and Key-Sentences drawing up (download the form from CoB website, at Meetings Proceedings)	
12:30	13:15	Buffet	

Friday, November 13 (afternoon)

SESSION 2		Precision Equipment for Conservation Agriculture <u>Chairman: Josef Kienzle</u> (CoB Full Member) - <u>Rapporteur: Viacheslav Adamchuk</u> (CoB Full Member)	
13:20	13:50	2.1	Global Overview on Seeders, Planters and Precision Technologies for Crop Establishment in Conservation Agriculture <i>Theodor Friedrich (retired FAO Expert)</i>
13:50	14:20	2.2	Adaptive Research for Market and Business Development for CA (Conservation Agriculture). Cases from Africa and South Asia <i>Rabe Yahaya (International Rice Research Center, IRRI)</i>
14:20	14:50	2.3	Conservation Agriculture in North Africa: Adoption Pathways, Constraints, and Lessons from the Field <i>Mohamed Jadlaoui (Mechanization team, FAO)</i>
14:50	15:05	Coffee break	
15:05	15:30	Session 2 - Discussion and Key-Sentences drawing up (download the form from CoB website, at Meetings Proceedings)	
Giuseppe Pellizzi Prize 2026 (VI Edition)			
15:30	15:40		Pellizzi Prize's Finalists (alphabetic order) - Danilo Monarca and Marco Fiala
15:40	15:55	F1	<i>Manojit Chowdhury (IND)</i> - Design and Development of Crop Canopy Reflectance Based Real-Time Variable Rate Fertilizer Application System
15:55	16:10	F2	<i>Weiyun Hua (CHN)</i> - Development of a Precision Heating Strategy for Smart Frost Management in Apple Orchards
16:10	16:25	F3	<i>Eric Mozzanini (ITA)</i> - Development of a Fixed Spray Delivery System for Guyot-Trained Vineyards
16:25	16:40	F4	<i>Pranay Sarkar (IND)</i> - Development of a Self-Propelled Walk-Behind Type Single Row Electric Cabbage Harvester
16:40	16:55		Award Ceremony
17:10	18:30	FREE VISIT TO EIMA INTERNATIONAL	
18:45	19:10	Transfer (bus service): EIMA INTERNATIONAL - Royal Carlton Hotel	
20:15	22:15	Dinner at Royal Carlton Restaurant	

Saturday November 14 (morning)

8:45	9:15	Transfer (bus service): Royal Carlton Hotel - EIMA INTERNATIONAL	
SESSION 3		SPECIALIZED MECHANIZATION: Smart Irrigation and Water Management <i>Chairwoman: Dana Choi (CoB MC Member) - Rapporteur: Salah Sukkarieh (CoB Full Member)</i>	
9:20	9:50	3.1	Integrated Water Management for Irrigation Efficiency and Water Conservation in Agriculture Systems <i>Diego Intrigliolo (Centro de Investigaciones sobre Desertificación, CSIC-CIDE - Spain)</i>
9:50	10:20	3.2	Smart Irrigation Technologies - How sensors, data and automation are reshaping water use in agriculture <i>Alex Donzelli (ASSOIDROTECH President - Italy)</i>
10:20	10:35	Coffee break	
10:35	11:05	3.3	Use of Treated Wastewater <i>Attilio Toscano/Stevo Lavrić (University Bologna - Italy)</i>
11:05	11:30	Session 3 - Discussion and Key-Sentences drawing up (download the form from CoB website, at Meetings Proceedings)	
11:30	12:10	GENERAL DISCUSSION PANEL <i>Moderator: Giuseppe Gavioli (CoB MC Member)</i> <i>Participants: Karl Renius (Germany), Minli Yang (China), Josse DeBaerdemaeker (Belgium), Marco Pezzini (Agrievolution Alliance), Claus Grøn Sørensen (International Commission of Agricultural and Biosystems Engineering, CIGR)</i>	
12:10	12:30	Program of activities 2027 - CLOSING SESSION (Danilo Monarca, President CoB)	
12:30	13:15	Buffet	
13:15	14:45	GUIDED TOUR TO EIMA INTERNATIONAL (irrigation and water management machines)	

EIMA www	https://www.eima.it/en/index.php
EIMA map 2026	https://www.eima.it/en/general-floorplan-and-merchandise-sectors.php
Exhibitors 2026	https://www.eima.it/en/catalogo.php
CoB www	https://www.clubofbologna.org/en/

Transport info	https://www.eima.it/en/how-to-get-there.php
Connection Bologna's International Airport - Bologna Central Station Bologna's Guglielmo Marconi International Airport (BLQ) is located 10 km away from the WEST Costituzione Entrance (Piazza della Costituzione, 5) and is connected to Bologna Central Station by the Marconi Express monorail train (ticket info: https://www.marconiexpress.it/en/)	
Bus EIMA INTERNATIONAL - Central Central Station Bologna's Central Station is just 10 minutes from the WEST Costituzione Entrance (Piazza della Costituzione, 5). Bus lines 35 and 38 connect it to the WEST Costituzione Entrance (Piazza della Costituzione, 5) and SOUTH Aldo Moro entrances (Viale Aldo Moro, 26). You must purchase your ticket at authorized sales points before boarding.	