

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 Hotel Carlton lobby) <i>(Piazza Maggiore, Basilica of San Petronio, Piazza Galvani, Corte Isolani, Strada Maggiore, Piazza Santo Stefano, Piazza 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 Maria Teresa Maschio (FederUnacoma President), Giovanni Molari (Bologna Univ. Rector), Danilo Monarca (Club of Bologna President)
SESSION 1	Emerging Models for Mechanization in Africa <u>Chairman:</u> Josse De Baerdemaeker (CoB Full Member) - <u>Rapporteur:</u> Ibrahim Abdelhameed (CoB Full Member)	
9:45	10:15	1.1 A World Bank Supported Centre of Excellence for Poultry Production <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), Pauline Pugeaux (CIRAD, UR GECO - Ivory Coast)</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
12:30	13:15	Buffet
Friday, November 13 (afternoon)		
SESSION 2	Precision Equipment for Conservation Agriculture <u>Chairman:</u> Josef Kienzle (CoB Full Member) - <u>Rapporteur:</u> Viacheslav Adamchuk (CoB Full Member)	
13:20	13:45	2.1 Global Overview on Seeders, Planters, and Precision Technologies for Crop Establishment in Conservation Agriculture <i>Theodor Friedrich (retired FAO Expert)</i>
13:45	14:10	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>
14:10	14:35	2.3 Conservation Agriculture in North Africa: Adoption Pathways, Constraints, and Lessons from the Field <i>Mohamed Jasloui (Mechanization team, FAO)</i>
14:35	14:50	Coffee break
14:50	15:15	2.4 Conservation Agriculture: Advanced Tillage Equipment (provisional title) <i>Paolo Zama (President ASSOMAO, Italy)</i>
15:15	15:40	Session 2 - Discussion and Key-Sentences drawing up
Giuseppe Pellizzi Prize 2026 (VI Edition)		
15:45	15:55	Pellizzi Prize's Finalists (alphabetic order) - Danilo Monarca and Marco Fiala
15:55	16:10	F1 Manojit Chowdhury (IND) - Design and Development of Crop Canopy Reflectance Based Real-Time Variable Rate Fertilizer Application System
16:10	16:25	F2 Weiyun Hua (CHN) - Development of a Precision Heating Strategy for Smart Frost Management in Apple Orchards
16:25	16:40	F3 Eric Mozzanini (ITA) - Development of a Fixed Spray Delivery System for Guyot-Trained Vineyards
16:40	16:55	F4 Pranay Sarkar (IND) - Development of a Self-Propelled Walk-Behind Type Single Row Electric Cabbage Harvester
16:55	17:10	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 Chairwoman: Dana Choi (CoB MC Member) - Rapporteur: Salah Sukkarieh (CoB Full Member)
9:20	9:50	3.1 Water Management and Irrigation: a General Overview <i>Diego Intrigliolo (Centro de Investigaciones sobre Desertificación, CSIC-CIDE - Spain)</i>
9:50	10:20	3.2 Smart Irrigation Technologies <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 (University Bologna - Italy)</i>
11:05	11:30	Session 3 - Discussion and Key-Sentences drawing up
11:30	12:10	GENERAL DISCUSSION PANEL Moderator: Giuseppe Gavioli (CoB Management Committee Member) 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).
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)