

CLUB *OF* BOLOGNA

strategies for the development of agricultural mechanisation

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

President: Danilo Monarca - Secretary General: Marco Fiala

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)

19:00	20:30	Bologna Guided Tour (meeting point: Royal Hotel Carlton) <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	<i>Dinner at Royal Carlton Restaurant</i>

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> Xin Tian (Pellizzi Prize Winner '24.)	
9:45	10:15	1.1	A World Bank Supported Centre of Excellence for Poultry Production (online presentation) <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	<i>Coffee break</i>	
11:00	11:30	1.3	Agricultural Mechanization from Machine to Farming System Design <i>Teatske Bakker (CIRAD - Benin), Pauline Pugeaux (CIRAD - Ivory Coast)</i>
11:30	12:00	1.4	Setting-Up and Maintaining a Mechanization Network in Africa <i>Elisa Sassolini (NARDI srl - Italy)</i>
12:00	12:25	Session 1 - Discussion and Key-Sentences drawing up	
12:30	13:15	<i>Buffet</i>	

Friday, November 13 (afternoon)

SESSION 2		Precision Equipment for Conservation Agriculture	
		Chairman: Josef Kienzle (CoB Full Member) - Rapporteur: 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 Theodor Friedrich (retired FAO Expert)
13:45	14:10	2.2	Adaptive Research for Market and Business Development for Conservation Agriculture. Case Studies from Africa and South Asia Rabe Yahaya (International Rice Research Center, IRRI)
14:10	14:35	2.3	Conservation Agriculture in North Africa: Adoption Pathways, Constraints, and Lessons from the Field Mohamed Jasloui (Mechanization team, FAO)
14:35	14:50	Coffee break	
14:50	15:15	2.4	Conservation Agriculture: Advanced Tillage Equipment (provisional title) Paolo Zama (President ASSOMAO, Italy)
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 Waste Water <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)	
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)	