

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>(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	<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 Mariateresa Maschio (FederUnacoma President), 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 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) (online presentation)</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, 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	<i>Buffet</i>	

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	13:50	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 Jasloui (Mechanization team, FAO) (online presentation)</i>
14:50	15:05	<i>Coffee break</i>	
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	<i>Dinner at Royal Carlton Restaurant</i>	

Saturday November 14 (morning)

8:45	9:15	Transfer (bus service): Royal Carlton Hotel - EIMA INTERNATIONAL	
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SESSION 3		SPECIALIZED MECHANIZATION: Smart Irrigation and Water Management <u>Chairwoman</u> : Dana Choi (CoB MC Member) - <u>Rapporteur</u> : 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	<i>Coffee break</i>	
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10:35	11:05	3.3	Use of Treated Wastewater <i>Attilio Toscano (University Bologna - Italy)</i>
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11:05	11:30	Session 3 - Discussion and Key-Sentences drawing up (download the form from CoB website , at Meetings Proceedings)	
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11:30	12:10	GENERAL DISCUSSION PANEL <u>Moderator</u> : Giuseppe Gavioli (CoB MC Member) <u>Participants</u> : Karl Renius (Germany), Minli Yang (China), Josse DeBaerdemaeker (Belgium), Marco Pezzini (Agrievolution Alliance), Claus Grøn Sørensen (International Commission of Agricultural and Biosystems Engineering, CIGR).	
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12:10	12:30	Program of activities 2027 - CLOSING SESSION (<i>Danilo Monarca, President CoB</i>)	
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12:30	13:15	<i>Buffet</i>	
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13:15	14:45	GUIDED TOUR TO EIMA INTERNATIONAL (<i>irrigation and water management machines</i>)	
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