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

FEDER UNACOMA
Italian Agricultural Machinery Manufacturers Federation

Accademia dei Georgofili

Thursday, November 12 (evening)

18:30	20:30	***Bologna guided tour*** (meeting point: Royal Carlton Hotel lobby) *(P.zza Maggiore, Basilica of San Petronio, P.zza Galvani, Corte Isolani, Strada Maggiore, P.zza Santo Stefano, P.zza della Mercanzia, Two Towers)*
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*** Chairman: **Josse De Baerdemaeker** (CoB Full Member) - Rapporteur: ***Ibrahim Abdelhameed*** *(CoB Full Member)*
9:45	10:15	1.1	**A model for Promoting Poultry Industry through Capacity Building, Research and Development** *Kokou Tona (Lomé University - Togo)*
10:15	10:45	1.2	**Mechanization Growth Patterns at Subnational Levels in Africa: Evidence from nationally Representative Multi-Country Household Surveys** *Hiroyuki Takeshima (International Food Policy Research Institute, IFPRI)*
10:45	11:00		*Coffee break*
11:00	11:30	1.3	**Agricultural Mechanization from Machine to Farming System Design** *Teatske Bakker (CIRAD, UMR Innovation - Benin)*
11:30	12:00	1.4	**Setting-Up and Maintaining a Mechanization Network in Africa** *Elisa Sassolini (NARDI Group - Italy)*
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*** Chairman: **Josef Kienzle** (CoB Full Member) - Rapporteur: **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** *Theodor Friedrich (retired FAO Expert)*
13:50	14:20	2.2	**Adaptive Research for Market and Business Development for CA (Conservation Agriculture). Cases from Africa and South Asia** *Rabe Yahaya (International Rice Research Center, IRRI)*
14:20	14:50	2.3	**Conservation Agriculture in North Africa: Adoption Pathways, Constraints, and Lessons from the Field** *Mohamed Jadlaoui (Mechanization team, FAO)*
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**	*Manojit Chowdhury (IND)* - **Design and Development of Crop Canopy Reflectance Based Real-Time Variable Rate Fertilizer Application System**
15:55	**16:10**	**F2**	*Weiyun Hua (CHN)* - **Development of a Precision Heating Strategy for Smart Frost Management in Apple Orchards**
16:10	**16:25**	**F3**	*Eric Mozzanini (ITA)* - **Development of a Fixed Spray Delivery System for Guyot-Trained Vineyards**
16:25	**16:40**	**F4**	*Pranay Sarkar (IND)* - **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*** Chairwoman: **Dana Choi** (CoB MC Member) - Rapporteur: **Salah Sukkarieh** (CoB Full Member)
9:20	**9:50**	**3.1**	**Integrated Water Management for Irrigation Efficiency and Water Conservation in Agriculture Systems** *Diego Intrigliolo (Centro de Investigaciones sobre Desertificación, CSIC-CIDE - Spain)*
9:50	**10:20**	**3.2**	**Smart Irrigation Technologies - How sensors, data and automation are reshaping water use in agriculture** *Alex Donzelli (ASSOIDROTECH President - Italy)*
10:20	**10:35**		*Coffee break*
10:35	**11:05**	**3.3**	**Use of Treated Wastewater** *Attilio Toscano/Stevo Lavrnić (University Bologna - Italy)*
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*** Moderator: **Giuseppe Gavioli** (CoB MC Member) Participants: **Josse DeBaerdemaeker** (BEL), **Alida Bellandi** (BRA), **Marco Pezzini** (Agrievolution Alliance), **Karl Renius** (Germany), **Claus Grøn Sørensen** (Internat. Commission Agric.l and Biosystems Engineering, CIGR), **Minli Yang** (CHN), **Paolo Zama** (ASSOMAO President)
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)*