

CLUB *OF* BOLOGNA

strategies for the development of agricultural mechanisation

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

32nd Annual Meeting of the Club of Bologna

“Agricultural Mechanization: Urgency for Food Security”

November 12-13, 2023

AGRITECHNICA 2023 – Hannover, GERMANY

[\(https://www.agritechnica.com/de/\)](https://www.agritechnica.com/de/)

CONVENTION CENTRE

Room 15/16

AGENDA

Sponsored by



Italian Agricultural Machinery
Manufacturers Federation

<http://www.federunacoma.it/>



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

Sunday, Nov 12 - Convention Centre, Room 15/16

h 8.30	Transfer by train from Maritim Airport Hotel to AGRITECHNICA (meeting point: hotel hall)
h 9.45÷10.15	<p style="text-align: center;">OPENING SESSION</p> <p>Welcome addresses by: President of FEDERUNACOMA and <i>Lothar Hövelmann</i> (DLG Managing Director/Competence Center Agriculture)</p> <p style="text-align: center;">Opening statement by <i>Paolo Balsari</i> President of the "Club of Bologna"</p>
<p style="text-align: center;">SESSION 1 –</p> <p style="text-align: center;">AGRICULTURAL USED AREA (AUA) DECREASE, WORLD POPULATION INCREASE, CLIMATE CHANGE: ROLE OF MECHANIZATION</p> <p style="text-align: center;">CHAIRMAN: Danilo Monarca (Club of Bologna Management Committee) – RAPPORTEUR: Xin Zhang (tbc)</p>	
h 10.15÷10.35	<p>1.1 – AUA and world population increase: present and future situation</p> <p><i>Riccardo Valentini (University La Tuscia - Italy)</i></p>
h 10.35÷10.55	<p>1.2 – Climate change additional negative effects</p> <p><i>Monia Santini (Centro Mediterraneo Cambiamenti Climatici – CMCC Foundation)</i></p>
h 10.55÷11.10	Coffee break (Foyer Room 15/16)
h 11.10÷11.30	<p>1.3 – How the reduction of agricultural and food waste contributes to solve the problem</p> <p><i>Andrea Segré (University of Bologna - Italy)</i></p>
11.30÷11.50	<p>1.4 – The role of agricultural mechanization</p> <p><i>Emmanuel Hugo (INRAe – France)</i></p>
h 11.50÷12.30	Session 1 Discussion and Key-Sentences drawing up
h 12.30÷13.30	Lunch (Foyer Kaskaden)
<p style="text-align: center;">SESSION 2 – PREDICTIVE AND LONG DISTANCE MAINTENANCE</p> <p style="text-align: center;">CHAIRMAN: Axel Munack (Club of Bologna Management Committee) – RAPPORTEUR: Rajes Modi (tbc)</p>	
h 13.30÷13.50	<p>2.1 – Tractors</p> <p><i>Axel Holtkotte (Claas GmbH– Germany)</i></p>
h 13.50÷14.10	<p>2.2 – Implements</p> <p><i>Andrea Ruffin (Maschio-Gaspardo - Italy)</i></p>
h 14.10÷14.30	<p>2.3 – Predictive maintenance for large construction machinery: the role of tools forecasting fatigue</p> <p><i>Hubert Mariutti (Zeppelin Baumaschinen GmbH – Germany)</i></p>
h 14.30÷14.50	<p>2.4 – Components for predictive maintenance</p> <p><i>Walter Lehle (Robert Bosch - Germany)</i></p>
h 14.50÷15.05	Coffee break (Foyer Room 15/16)
h 15.05÷15.45	Session 2 Discussion and Key-Sentences drawing up
h 15.45÷18.00	FREE VISIT TO AGRITECHNICA 2023
h 18.30	Transfer by train: from AGRITECHNICA to the Maritim Airport Hotel

Monday, Nov 13 - Convention Centre, Room 15/16

h 8.15	Transfer by train from hotel to AGRITECHNICA (meeting point: hotel hall)
<p style="text-align: center;">SESSION 3 - SPECIFIC MECHANIZATION: MACHINES FOR SUGAR BEET AND POTATO</p> <p style="text-align: center;">CHAIRMAN: Peter Schulze Lammers (University Bonn – Germany) – RAPPORTEUR: Hao Gan (tbc)</p>	
h 9.45÷10.05	<p>3.1 – Global sugar beet cultivation, sugar market, sugar companies</p> <p><i>Ulf Wegener (World Association of Beet and Cane Growers - WABCG)</i></p>
h 10.05÷10.25	<p>3.2 – European market, mechanization and postharvest processing of potatoes</p> <p><i>Rolf Peters (Potato Research Station Munster - Germany)</i></p>
h 10.25÷10.40	Coffee break (Foyer Room 15/16)
h 10.40÷11.00	<p>3.3 - Technology and mechanization of potato harvest</p> <p><i>Rupert Geischer (ROPA Sittelsdorf – Germany)</i></p>
h 11.00÷11.20	<p>3.4 - Technology and mechanization of sugar beet harvest</p> <p><i>Michael Gallmeier (HOLMER Schierling/Eggmühl, group EXEL – France)</i></p>
h 11.20÷11.50	Session 3: Discussion and Key-Sentences drawing up
h 11.50÷12.30	<p style="text-align: center;">STUDY GROUPS (SG) ACTIVITIES - Reports by the SG Coordinators</p> <p style="text-align: center;">CLOSING SESSION - Programme of CoB activities for the 2024</p>
h 12.30-13.30	Lunch (Foyer Room 100 - downstairs)
h 13.30	FREE VISIT TO AGRITECHNICA 2023