

# CLUB OF BOLOGNA

*strategies for the development of agricultural mechanisation*

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

## 29<sup>th</sup> Annual Meeting of the Club of Bologna

*“Agricultural Mechanization and Sustainability”*

**November 10-11, 2019**

### AGRITECHNICA 2019 – Hannover, GERMANY

<http://www.agritechnica.com/startpage.html>

CONVENTION CENTRE

Room 15/16

## AGENDA

*Sponsored by*



Italian Agricultural Machinery  
Manufacturers Federation

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



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

## Sunday, Nov 10 - 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	<b>OPENING SESSION</b> Welcome addresses by: President of FEDERUNACOMA and Chief Executive Officer of DLG Opening statement by <i>Paolo Balsari</i> President of the "Club of Bologna"
<b>SESSION 1 – AGRICULTURAL MACHINES - SUSTAINABILITY ASSESSMENT AND CIRCULAR ECONOMY</b> <b>CHAIRMAN: Peter Pickel (John Deere)</b>	
h 10.15÷10.45	<b>1.1 – Importance of sustainability assessment and circular economy in agricultural machinery production</b> <i>Giuseppe Gavioli (Gavioli Consulting LLC)</i>
h 10.45÷11.15	<b>1.2 – CO<sub>2</sub> savings of agricultural machinery until 2030</b> <i>Fabienne Seibold, Axel Kunz, Peter Pickel (John Deere)</i>
h 11.15÷11.30	<b>Coffee break (Foyer Room 15/16)</b>
h 11.30÷12.00	<b>1.3 – Agricultural machinery and smart agriculture. Which contribute to achieving "Sustainable Development Goals (SDGs)"</b> <i>Muneji Okamoto (Kubota Corporation)</i>
h 12.00÷12.30	<b>Session 1 Discussion and Key-Sentences drawing up</b>
<b>SESSION 2 – POTENTIAL FOR ELECTRIFICATION IN AGRICULTURAL MACHINERY</b> <b>CHAIRMAN: Paolo Gay (Univ. Turin – Italy)</b>	
h 12.30÷13.00	<b>2.1 – Electricity for tractors and tractor-implement systems</b> <i>Peter Pickel (John Deere), Karl Renius (Technical University of Munich – Germany)</i>
h 13.00÷14.00	<b>Lunch (Foyer Kaskaden)</b>
h 14.00÷14.30	<b>2.2 - Electric tractor perspectives</b> <i>Stefano Fiorati, Alessandro Bernardini, Nicholas Hale, Paul Snauwaert, Francesca Protano (CNH Industrial)</i>
h 14.30÷15.00	<b>2.3 – Visions on electric drive components for implements and trailers</b> <i>Manfred Auer (ZF Friedrichshafen AG)</i>
h 15.00÷15.15	<b>Coffee break (Foyer Room 15/16)</b>
h 15.15÷15.45	<b>Session 2 Discussion and Key-Sentences drawing up</b>
h 15.45÷18.00	<b>FREE VISIT TO AGRITECHNICA 2019</b>
h 19.00	Transfer by train: from AGRITECHNICA to the Maritim Airport Hotel

## Monday, Nov 11 - Convention Centre Room 15/16

h 8.30	Transfer: from hotel to AGRITECHNICA (meeting point: hotel hall)
<b>SESSION 3 - SPECIFIC MECHANIZATION: MACHINES FOR FORAGE PRODUCTION AND DISTRIBUTION</b> <b>CHAIRMAN: Peter Schulze Lammers (Univ. Bonn – Germany)</b>	
h 9.45÷10.15	<b>3.1 – Improvements and future prospective of forage production</b> <i>Stefan Böttinger (University of Hohenheim – Germany)</i>
h 10.15÷10.45	<b>3.2 – Main drivers of customers and future trends of hay and forage harvesting machinery</b> <i>Philipp Mümken (Claas Saugau GmbH)</i>
h 10.45÷11.00	<b>Coffee break (Foyer Room 15/16)</b>
h 11.00÷11.30	<b>3.3 – Forage distribution and TMR evolution</b> <i>Andrea Ugatti, Jacopo Ferlito (Faresin Industries)</i>
h 11.30÷12.00	<b>Session 3: Discussion and Key-Sentences drawing up</b>
h 12.00÷13.00	<b>STUDY GROUPS ACTIVITIES</b> - Reports by the SGs Coordinators <b>CLOSING SESSION</b> - Programme of activities for the 2020
h 13.00-14.00	<b>Lunch (Foyer Room 100)</b>
h 14.00	<b>FREE VISIT TO AGRITECHNICA 2019</b>