

CLUB OF BOLOGNA

strategies for the development of agricultural mechanisation

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

23rd Annual Meeting of the Club of Bologna

November 9-10, 2012

EIMA INTERNATIONAL 2012 – Bologna, ITALY

<http://www.eima.it/en/index.php>

MICHELINO - SALA SINFONIA

Pavillon 36 (1st floor)

AGENDA

Sponsored by



**FEDER
UNACOMA**

Federazione Nazionale Costruttori
Macchine per l'Agricoltura

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

Friday 9, 2012

h 9.00	Transfer: from hotel to EIMA (Entrance Michelino)
h 9.30÷10.15	OPENING SESSION Welcome address by the President of UNACOMA – <i>Massimo Goldoni</i> Opening statement by the President of the “Club of Bologna” – <i>Luigi Bodria</i> Commemoration of Prof. Giuseppe Pellizzi, founder of Club of Bologna
SESSION 1 - How far is robotics in our future agriculture? ...and what is ready to be transferred in the next years?	
h 10.15÷10.45	1.1 - Autonomous self-propelled units: what is ready today and to come in the near future <i>R. Morselli (CNH)</i>
h 10.45÷11.00	Coffee break (Sala Madrigale)
h 11.00÷11.30	1.2 - Fleet management and coordination <i>C. Sørensen (Aarhus University, Denmark)</i>
h 11.30÷12.00	1.3 - Robotic harvesting: lessons from past and future opportunities <i>N. Kondo (Kyoto University Japan)</i>
12.30÷13.45	Lunch (Europa Restaurant)
14.00÷15.00	1.4 - Focus Notes on specific industrial applications Robotics and automation in Japan – <i>N. Noguchi (JAP)</i> Robotics in specialty crops – <i>Q. Zhang (USA)</i> Robotics as part of worksite Solutions – <i>J. Reid (John Deere)</i> Challenges in safety in robotics and automation – <i>J. Reid (John Deere)</i>
15.00÷15.30	Session 1 Discussion and Key-Sentences drawing up
15.30÷15.45	Coffee break (Sala Madrigale)
16.00÷18.30	GIUSEPPE PELLIZZI INTERNATIONAL BEST PHD PRIZE Prize Presentation Winner PhD Theses Presentations Award Ceremony
19.00	Transfer: from EIMA (Entrance Michelino) to the hotel

Saturday 10, 2012

9.00	Transfer: from hotel to EIMA (Entrance Michelino)
SESSION 1 - How far is robotics in our future agriculture? ...and what is ready to be transferred in the next years?	
9.30÷10.00	1.5 - Automatic control in agriculture <i>A. Isidori (University of Rome "La Sapienza", Italy)</i>
SESSION 2 - Life Cycle Assessment in agricultural machinery: a first approach	
10.00÷10.30	2.1 - Principles of Life Cycle Assessment (LCA) <i>V. Bellon-Maurel (IRSTEA, France)</i>
10.30÷10.45	Coffee break (Sala Madrigale)
10.45÷11.15	2.2 - Point of view of agricultural machinery industry <i>P. Pickel (John Deere)</i>
11.15÷11.45	Session 2: Discussion and Key-Sentences drawing up
11.45÷12.30	CLOSING SESSION Programme of Activities for the 2013
12.45-14.00	Lunch (Europa Restaurant)
14.00-18.00	Free visit to EIMA