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WORKSHOP PROGRAM

Friday, October 25

Special Session - UAV and ICT Technologies for Smart Agriculture PART I

Room: Chinese Hall - Sala Cinese, Royal Palace of Portici

Chairs: *Paolo Gay, DISAFA, Italy*

Fabrizio Sarghini, University of Naples, Italy

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Gianluca Falco, LINKS Foundation, Italy

Mario Nicola, LINKS Foundation, Italy

Marco Pini, LINKS Foundation, Italy

Gianluca Marucco, LINKS Foundation, Italy

Wim De Wilde, Septentrio N.V., Belgium

Alexander Popugaev, Fraunhofer IIS, Germany

Paolo Gay, DISAFA, Università degli Studi di Torino, Italy

Davide Riccauda Aimonino, DISAFA, Università degli Studi di Torino, Italy

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Elisa Capello, National Research Council of Italy, Politecnico di Torino, Italy

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Special Session - Measurement of Reactive Gases and GHG in the Agro-Ecosystem - PART I

Room: White Hall - Sala Bianca, Royal Palace of Portici

Chairs: *Marco Carozzi, INRA EcoSys, France*

Patricia Laville, INRA EcoSys, France

Daniela Famulari, CNR ISAFOM, Italy

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Special Session - UAV and ICT Technologies for Smart Agriculture PART II

Room: Chinese Hall - Sala Cinese, Royal Palace of Portici

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Paolo Barge, DiSAFA, Università degli Studi di Torino, Italy
Cristina Tortia, DiSAFA, Università degli Studi di Torino, Italy
Paolo Gay, DiSAFA, Università degli Studi di Torino, Italy

Special Session - Measurement of Reactive Gases and GHG in the Agro-Ecosystem - PART II

Room: White Hall - Sala Bianca, Royal Palace of Portici

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Paul Di Tommasi, CNR- ISAFOM, Italy
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Paul Di Tommasi, CNR- ISAFOM, Italy
Federico Brilli, CNR- IPSP, Italy
Carmen Arena, University of Naples 'Federico II', Italy
Beniamino Gioli, CNR- IBE, Italy
Enzo Magliulo, CNR- ISAFOM, Italy
Luca Vitale, CNR- ISAFOM, Italy

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Martin Gagnon, Université Laval, Canada
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Siddhartha Khare, Université du Québec à Chicoutimi, Canada
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Stefania Pindozi, University of Naples Federico II, Italy

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Alessandro Mataffo, University of Naples 'Federico II', Italy
Stefano Mazzoleni, University of Naples 'Federico II', Italy
Omar Garcia-Tejera, Efficient Use of Water Program IRTA, Spain
Joan Girona, Efficient Use of Water Program IRTA, Spain
Jorge Queiroz, University of Porto, Portugal
Inês Cabral, University of Porto, Portugal
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Room: Chinese Hall - Sala Cinese, Royal Palace of Portici

Chairs: *Fabrizio Mazzetto, University of Bolzano, Italy*
Rino Gubiani, University of Udine, Italy
Pasqualina Sacco, Fraunhofer Italia IEC, Italy

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Giovanni Savoini, University of Milan, Italy
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Jorge D. Ferrario, Freelance, Argentina
Ernesto Beretta, University of Milan, Italy
Andres Baldo, Universidad Nacional de La Plata, Argentina

Special Session - Precision Horticulture - Application of plant sensors in the production process of fruit and vegetables

Room: White Hall - Sala Bianca, Royal Palace of Portici

Chairs: *Stefania De Pascale, University of Naples, Italy*
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Manuela Zude-Sasse, Leibniz Institute for Agricultural Engineering and Bioeconomy, Germany
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Matej Knapič, Kmetijski inštitut Slovenije, Slovenia
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Vedran Krevh, University of Zagreb Faculty of Agriculture, Croatia
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Mauro lo Cascio, Università di Sassari, Italy
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Mirko Granata, University of Pavia, VoltaPlant, Pavia, Italy
Roberto Di Lorenzo, VoltaPlant, Pavia, Italy
Piero Malcovati, University of Pavia, VoltaPlant, Pavia, Italy
-

Saturday, October 26

Special Session - Advanced ground-based technologies for assessing vadose zone properties and processes

Room: Chinese Hall - Sala Cinese, Royal Palace of Portici

Chairs: *Giorgio Cassiani, Università di Padova, Italy*

Paolo Castiglione, Metergroup Inc. and Washington State Uni. USA

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Paolo Nasta, University of Naples 'Federico II', Italy

Sarah Schönbrodt-Stitt, University of Würzburg, Germany

Heye Bogena, Agrosphere Institute Forschungszentrum Jülich GmbH, Germany

Markus Kurtenbach, University of Würzburg, Germany

Nima Ahmadian, University of Würzburg, Germany

Harry Vereecken, Agrosphere Institute Forschungszentrum Jülich GmbH, Germany

Christopher Conrad, University of Halle-Wittenberg, Germany

Nunzio Romano, University of Naples 'Federico II', Italy

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Paolo Castiglione, METER Group Inc. Washington State University, USA

Gaylon S. Campbell, METER Group Inc. USA

Aaron Parker, Meter Group Inc., USA

Agnelo Silva, Meter Group Inc., USA

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Mario Palladino, University of Naples 'Federico II', Italy

Benedetto Sica, University of Naples 'Federico II', Italy

Salvatore Chiavarini, ENEA, Italy

Juri Rimauro, ENEA, Italy

Antonio Salluzzo, ENEA, Italy

Benjamin Mary, University of Padova, Italy

Jacopo Boaga, University of Padova, Italy

Giorgio Cassiani, University of Padova, Italy

Nunzio Romano, University of Naples 'Federico II', Italy

Special Session - Remote and proximal sensing metrics for the characterization of agricultural and forestry systems - PART I

Room: White Hall - Sala Bianca, Royal Palace of Portici

Chairs: *Guido D'Urso, University of Naples, Italy*

Francesco Vuolo, BOKU, Austria

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Marcello Marconi, Guglielmo Marconi University, Italy

Lorenzo Biondi, Guglielmo Marconi University, Italy

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Daniela Vanella, Università degli Studi di Catania, Italy

Diego S. Intrigliolo, Centro de Edafología y Biología Aplicada del Segura (CEBAS-CSIC), Spain

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