

International Conference on Rice Innovations for Sustainable Agriculture and Nutrition

13-14 September 2026

University of Piemonte Orientale
Vercelli, Italy

FINAL PROGRAM



SUNDAY, SEPTEMBER 13th

12:00 – 13:45

Registration and Poster Mounting at the outdoor colonnade first floor Palazzo Tartara, Via G. Ferraris 116
(how to reach: [Google maps](#))

CONGRESS VENUE

Great Hall (Aula Magna) Sant'Andrea, Largo Marinone 116 - Vercelli/ entrance at Corso A. De Gasperi
(how to reach: [Google maps](#))

13.45-14.00

OPENING CEREMONY

Chairpersons: **Menico Rizzi** (Rector, UPO), **Roberta Lombardi** (Director, DISSTE), **Giampiero Valè** (Member LOC)

14:00 – 16:00

SESSION 1: RICE GENETICS, GENOMICS AND BIOTECHNOLOGY

Chairpersons: Vittoria Brambilla and Antoni Garcia Molina

14:00 – 14:20

Understanding the molecular dialogue between rice and Magnaporthe oryzae for innovative and sustainable blast disease control

Thomas Kroj, M. Bredow, P. Gladieux, J. Maidment, S. Saile, S. Ribeiro, A. Bocquet, C. Thivolle, L. Bourcet, L. Fatimatou-Planel, K. de Guillen, S. Cesari, (Université de Montpellier, INRAE, CIRAD, Institut Agro, IRD, INSERM, CNRS, France)

14:20 – 14:40

Role of the ALOG gene family in regulating the reproductive development of Oryza sativa

Veronica Maria Beretta, F. Caselli, G. Orozco Arroyo, N. Nik Yar, P. Hosseini, V. Gregis, M. Kater (Dipartimento di Bioscienze, Università degli Studi di Milano, Italy)

14:40 – 15:00

A GRAS transcription factor acting as a regulatory hub of immunity and stress signalling

Antoni Garcia-Molina, I. Busturia, L. Yu, G. Bückner, H. Martín-Cardoso, B. San Segundo (Centre for Research in Agrigenomics, CRAG, Spain)

15:00 – 15:20

Conferring blast-resistance to “Carnaroli” rice through MABC

Federico Mirone, L. Mineri, A. Rossoni, M. Martinotti, V. Brambilla (EBi Plant Genetics srl, Università degli Studi di Milano - Dipartimento di Scienze Agrarie e Ambientali, Lugano Leonardo srl, Italy)

15:20 – 15:40

High-throughput phenotyping of leaf anatomy accelerates selection for reduced root aerenchyma in aerobic rice

Cécile Grenier, H De Verdal, S Vancoppenolle, J Frouin, J Bartholome, S Roques, T Laisne, C Eibes, B Clerget, R Fernandez, M C Rebolledo (CIRAD, UMR AGAP Institut, Montpellier, UMR AGAP institut, Univ Montpellier, CIRAD, INRAe, Institut Agro, Montpellier, France and Alliance Bioversity CIAT, Cali, Colombia)

15:40 – 16:00

From early rice breeding to modern genomics tools: A Century of genetics innovation in Italian rice

Patrizia Vaccino, M. Canella, L. Sena, F. Nardi, M. Pasquariello, A. Volante, G. Valè, E. Zampieri, S. Monaco (CREA-CI Vercelli, CREA-OF Sanremo, UPO Vercelli, CNR-IBBA, Torino, CREA-IT, Torino, Italy)

16:00 – 16:40

COFFEE BREAK AND POSTER VIEWING

16:40 – 18:20

SESSION 1 (II): RICE GENETICS, GENOMICS AND BIOTECHNOLOGY

Chairpersons: Veronica Gregis and Cécile Grenier

16:40 – 17:00

Jasmonic acid shapes the rhizomicrobiome assembly and functions in rice under drought stress

Islam Khattab, I. Bühler, T. Heitz, M. Riemann, P. Nick (Karlsruhe Institute of Technology - JKIP_KIT, Karlsruhe Germany; Institute of Molecular Biology of Plants - CNRS, Strasbourg, France; FiBL - Forschungsinstitut für biologischen Landbau - Frick, Switzerland)

17:00 – 17:20

Deciphering the in vivo interactome of the florigen-like protein FT-L1 by proximity labelling reveals novel regulators of rice reproductive development

Camilla Betti, D. Chirivì, G. Ave Bono, J. de Keijzer, L. Dreni, F. Faoro, F. Giaume, C. Ferrándiz, V. Brambilla, F. Fornara (Department of Biosciences, University of Milan; Department of Agricultural and Environmental Sciences - Production, Landscape, Agroenergy, University of Milan, Italy; Laboratory of Cell Biology, Wageningen, Netherlands; Instituto de Biología Molecular y Celular de Plantas (IBMCP), Consejo Superior 12 de Investigaciones Científicas-Universidad Politécnica de Valencia, Spain)

17:20 – 17:40

Assessing the advantages of phenomic over genomic predictions as a function of the timing of NIRS measurement in rice

Hugues de Verdal, J. Frouin, C. Grenier (CIRAD, UMR AGAP Institut, Montpellier; UMR AGAP institut, Univ Montpellier, CIRAD, INRAe, Institut Agro, Montpellier, France)

17:40 – 18:00

Predicting germination performance in rice (*Oryza sativa* L.): the DNA Damage Response pathway as source for seed quality hallmarks

Nicolò Bedotto, C. Jr Dueñas, S. Şahin, A. Macovei, A. Balestrazzi (Department of Biology and Biotechnology "L. Spallanzani", University of Pavia, Italy)

18:00 – 18.20

Targeting gibberellin signalling to achieve shorter rice for extraplanetary food production

Vittoria Brambilla, F. Dobetti, G. Bertagnon, G. Vicentini, P. Meng-Ting, M. Del Bianco, R. Dello Ioio, F. Fornara (Department of Agricultural and Environmental Sciences, University of Milan; Italian Space Agency, Rome; Department of Biology and Biotechnology “C. Darwin”, La Sapienza University of Rome, Rome; Department of Biosciences, University of Milan, Italy)

19:00 – 20:30

WELCOME COCKTAIL AT COLONNADE FIRST FLOOR PALAZZO TARTARA

MONDAY, SEPTEMBER 14th

9:00 – 11:00

SESSION 2: AGRONOMY AND CROP MANAGEMENT

Chairpersons: Husrev Mennan and Aldo Ferrero

9:00 – 9:20

Progress and Prospects of Site-Specific Nutrient Management Research for Smallholder Farming Systems in sub-Saharan Africa

Pauline Chivenge, S. Zingore, S. Njoroge, M. A. Bunquin, A. Dobermann, K. Saito (International Rice Research Institute, Los Baños, Philippines; African Plant Nutrition Institute, Benguerir, Morocco; International Fertilizer Association, Paris, France)

9:20 – 9:40

Enhancing Rice Production Sustainability through Hairy Vetch Green Manuring

Marco Romani, D. Said-Pullicino, B. Moretti, S. Fogliatto, F. Vidotto, E. Miniotti, D. Tenni, L. Celi (Ente Nazionale Risi, Università degli Studi di Torino, Italy)

9:40 – 10:00

Integrating Rice Varietal Allelopathy and Rice Bran Bioactivity for Sustainable Weed Management under Mediterranean Conditions

Ainhoa Just, S. Nogués, X. Serrat (Departament de Biologia Evolutiva, Ecologia i Ciències Ambientals, Universitat de Barcelona, Catalonia, Spain)

10:00 – 10:20

A New Herbicide Option for the Control of Echinochloa spp. in Rice Production of Türkiye

Okan Güzel, H. H. Kuru (Ministry of Agriculture and Forest, Plant Protection Central Research Institute, Ankara; Syngenta Turkey Tarım Sanayi ve Ticaret A. Ş., İzmir, Türkiye)

10:20 – 10:40

Why is water-saving so challenging in Bangladesh rice production? Integrating biophysical and social context for alternate wetting and drying adoption

Megan Cameron (University of Aberdeen, UK)

10:40 – 11:00

Herbicide resistance in Italian rice cropping system is a very challenging key study

Silvia Panozzo, A. Milani, G. Carollo, M. Sattin, L. Scarabel (Institute for Sustainable Plant Protection (IPSP) - National Research Council of Italy (CNR), Italy)

11:00 – 11:30

COFFEE BREAK AND POSTER VIEWING

11:30 – 12:30

SESSION 2 (II): AGRONOMY AND CROP MANAGEMENT

Chairpersons: Gerard Arbat and Francesco Vidotto

11:30 – 11:50

Quantifying Water Balance Components in Paddy Fields Under Dry Seeding, Early Cut-Off and No Runoff (DENR) across the Baix Ter Irrigation District

Gerard Arbat, S. Cufí, J. Pinsach, M. Duran-Ros, J. Puig-Bargués, J. Pujol, F. Ramírez de Cartagena (Department of Chemical and Agricultural Engineering and Agrifood Technology, University of Girona, Spain)

11:50 – 12:10

Can Provisia® Solve Herbicide Resistance Problems in Rice Fields? Lessons from the First Experience in Turkey

Husrev Mennan, O. Guzel (Ondokuz Mayıs University, Samsun; Ministry of Agriculture and Forest, Plant Protection Central Research Institute, Ankara, Turkey)

12:10 – 12:30

Evaluation of Water Saving Potential and Yield Impact of Different Water Management Strategies in the Baix Ter Rice Growing Area Using DSSAT

Sílvia Cufí, G. Arbat, J. Pinsach, M. Duran-Ros, J. Puig-Bargués, J. Pujol, F. Dechmi, F. Ramírez de Cartagena (Department of Chemical and Agricultural Engineering and Agrifood Technology, University of Girona; Department of Agricultural and Forest Systems and the Environment, Agrifood Research and Technology Centre of Aragon, Zaragoza, Spain)

12:30 – 13:30

LIGHT LUNCH BREAK AND POSTER VIEWING

13:30 – 16:10

SESSION 3: PADDY ENVIRONMENT, SOIL AND BIODIVERSITY

Chairpersons: Melanie Connor and Daniel Said Pullicino

13:30 – 13:50

Iron plaque formation and phosphorus speciation: Organic P as a key driver of mineral crystallization and soil legacy P

Sara Martinengo, R. Kretschmar, M. Martin, A. Seyfferth, B. Cade-Menun, A. Voegelin, M. Mazzon, D. Said-Pullicino, L. Celi (Institute of Biogeochemistry and Pollutant Dynamics, Department of Environmental Systems Science, ETH Zürich, Switzerland; Department of Agricultural, Forest and Food Sciences, University of Turin, Italy; School of Life Sciences, Arizona State University, Tempe, USA; Agriculture and Agri-Food Canada, Swift Current Research and Development Centre, Canada; Department Water Resources and Drinking Water, Eawag - Swiss Federal Institute of Aquatic Science and Technology, Dübendorf, Switzerland; Department of Agricultural and Food Sciences, University of Bologna, Italy)

13:50 – 14:10

Phosphate limitation drives the recruitment of plant growth-promoting microorganisms in the rice root endosphere

Sarah Zecchin, C. Valli, A. Melzi, L. Cavalca (Department of Food, Environmental and Nutritional Sciences, Università degli Studi di Milano, Italy)

14:10 – 14:30

Endophytic bacterial inoculants as biostimulants: Effects on plant salt tolerance and native rhizosphere microbiota in rice

Chiara Bazzano, A. Givonetti, M. Nasuelli, F. Tambone, C. Pagliano, M. Bocchio, G. Novello, E. Gamalero, E. Mica, S. Collani, E. Delmastro, G. Vitiello, D. Goretti, S. Radovic, D. Scaglione, C. Bianco, M. Cavaletto, G. Valé, E. Bona (Department for Sustainable Development and Ecological Transition, University of Eastern Piedmont; Department of Agricultural and Environmental Sciences, Production, Territory, Agroenergy, University of Milan; IGA Technology Services Srl; National Research Council Institute of Biosciences and BioResources, Naples; Italy)

14:30 – 14:50

Pedotransfer functions for estimating hydraulic properties of paddy soils: evaluation, limitations and perspectives for hydrological modelling

Michele Rienzner, D. Tkachenko, G.C. L. Gilardi, A. Facchi (Dipartimento di Scienze Agrarie e Ambientali - Produzione, Territorio, Agroenergia, Università degli Studi di Milano, Italy)

14:50 – 15:10

Effects of alternate wetting and drying (AWD) on driving factors controlling CH₄ emissions from rice paddy soils

Lucia Crosetto, S. Sleutel, D. Said-Pullicino (Department of Agricultural, Forest and Food Sciences, University of Turin, Italy; Faculty of Bioscience Engineering, Ghent University, Belgium)

15:10 – 15:30

Agricultural practices for improving soil health in temperate rice: effects on labile organic matter pools and soil nitrogen supply

Daniel Said-Pullicino, F. Khelifi, G. Carnero Lazo, L. Crosetto, C. Lerda, P. Ganugi, M. Martin, D. Tenni, E. Miniotti, M. Romani, L. Celi (Department of Agricultural, Forest and Food Sciences, University of Torino, Italy; Ente Nazionale Risi, Castello d'Agogna, Italy; National Institute of Agricultural Sciences, Mayabeque, Cuba)

15:30 – 15:50

Biodiversity of rice field margins under different management practices: a combined QBS-ar and eDNA approach

Luca Dessì, M. Nasuelli, M. Cucco, I. Pellegrino (Dipartimento per lo Sviluppo Sostenibile e la Transizione Ecologica, University of Piemonte Orientale, Vercelli, Italy)

15:50 – 16:10

Enhancing pollinator diversity through sustainable management of rice field banks

Elisa Cardarelli, E. Vegini, S. Stefanelli, E. Saluzzo, D. Pellitteri-Rosa (Department of Earth and Environmental Science, University of Pavia, Pavia; Innova-Tech Srl, Frugarolo (AL), Italy)

16:10 – 16:30

COFFEE BREAK AND POSTER VIEWING

16:30 – 17:50

SESSION 4: RICE QUALITY AND NUTRITIONAL/SAFETY ASPECTS

Chairpersons: Melanie Connor and Monica Locatelli

16:10 – 16:30

Is rice biofortification a valuable strategy to address malnutrition in sub-Saharan Africa?

Melanie Connor, I. Ng'an (International Rice Research Institute, Los Baños, Philippines)

16:30 – 16:50

Italian pigmented rice from characterization to valorization: phenolic profile, antioxidant capacity, and the impact of milling, parboiling and cooking

Beatrice Casorati, Nicholas Rossi, C. Bani, P. Restani, F. Colombo, C. Cappa, F. Mercogliano, M. Magni, S. Biella, M. Sala, C. Di Lorenzo (Department of Pharmacological and Biomolecular Sciences and Department of Food Environmental and Nutritional Sciences, Università degli Studi di Milano, Italy)

16:50 – 17:10

Up-cycling rice husks: steam explosion as an emerging technology

Vincenzo Disca, Y. Jaouhari, E. Aimo Boot, F. Travaglia, M. Bordiga, J.D. Coïsson, M. Arlorio, M. Locatelli (Department of Pharmaceutical Sciences, Università del Piemonte Orientale, Novara; Environment Park S.p.A. Plasma Nano-Tech, Torino, Italy)

17:10 – 17:30

Decoding rice seeds: protein fingerprint for quality and authenticity

Annalisa Givonetti, M. Cavaletto (Department of Sustainable Development and Ecological Transition, University of Piemonte Orientale, Vercelli, Italy)

17:30 – 17:50

Sensorial analysis applied to rice in Italy

Massimo Biloni, D. Gramegna, M. Mento, V. Masotti (Acquaverderiso, Arona; IRES - Italian Rice Experiment Station, Novara, Italy)

17:50 – 18:00

CLOSING REMARKS BY ALL CHAIRPERSONS

POSTERS

RICE GENETICS, GENOMICS AND BIOTECHNOLOGY

1 - Mapping genetic regions associated with arsenic accumulation in rice

Edoardo Delmastro (1), Safa Ajeli (1), Giulia Vitiello (1), Eleonora Conteroso (1), Valentina Gianotti (1), Caterina Marè (2), Giampiero Valè (1), Erica Mica (1)

(1) University of Piemonte Orientale, Dept. Sustainable Development and Ecological Transition, Vercelli, Italy; (2) Council for Agricultural Research and Economics, Research Centre for Genomics and Bioinformatics, Fiorenzuola d'Arda, Italy

2 - Increased rice aptitude for association with beneficial microbiota in lines with introgression of the nitrate transporter gene NRT1.1b

Caterina Marè (1), Carmelina Bianco (2), Francesca Juretic (3), Daniela Palma (1), Alice Povesi (1), Franca Finocchiaro (1), Erica Mica (3), Sergio Cerioli (4), Stefano Varriale (2), Luigi Cattivelli (1), Giampiero Valè (3)

(1) CREA-Research Centre for Genomics and Bioinformatics, Fiorenzuola d'Arda (PC), Italy; (2) CNR-National Research Council, Institute of Biosciences and BioResources (IBBR), Naples, Italy; (3) Department for Sustainable Development and Ecological Transition (DISSTE), University of Piemonte Orientale, Vercelli, Italy; (4) SeCe Sas Sergio Cerioli, Castelleone (CR), Italy

3 - Uncovering Molecular Targets for Rice Germination Under Submerged Conditions

Stefania D'Ambrosio (1), Noemi La Monaca (1), Eva María Gómez Álvarez (1), Niclas Anshütz (1), Svenja Mager (1), Leonardo Caproni (1), Beatrice Giuntoli (2), Pierdomenico Perata (1), Chiara Pucciariello (1)

(1) Institute of Plant Sciences, Sant'Anna School of Advanced Studies, Pisa (Italy); (2) Biology Department, University of Pisa, Pisa (Italy)

4 - Novel genetic resources from wild rice: uncovering environmental adaptation and breeding potential in *Oryza* germplasm

Giulia Vitiello (1), Agostino Fricano (2), Daniela Palma (2), Davide Scaglione (3), Sara Castelletti (3), Simone Scalabrin (3), Cristina Pagliano (4), Erica Mica (1), Luigi Cattivelli (2), Caterina Marè (2), Giampiero Valè (1)

(1) Department for Sustainable Development and Ecological Transition (DISSTE), University of Piemonte Orientale, Vercelli, Italy; (2) CREA-Research Centre for Genomics and Bioinformatics, Fiorenzuola d'Arda (PC), Italy; (3) IGATech-IGA Technology Services srl, Udine (UD), Italy

5 - Assessments of plant-microorganisms' interactions in Introgression lines (ILs) of *Oryza rufipogon* X *Oryza sativa* cv Vialone Nano

Giorgia Siviero (1), Giulia Vitiello (1), Edoardo Delmastro (1), Carmelina Bianco (2), Roberto Defez (2), Iratxe Busturia (3), Blanca San Segundo (3), Antoni Garcia-Molina (3), Caterina Marè (4), Giampiero Valè (1), Erica Mica (1)

(1) Department for Sustainable Development and Ecological Transition (DISSTE), University of Piemonte Orientale, Vercelli, Italy; (2) Institute of Biosciences and BioResources, CNR, Napoli, Italy; (3) Centre for Research in Agrigenomics (CRAG), s/n 08193 Bellaterra (Barcelona), Spain; (4) Council for Agricultural Research and Economics (CREA), Research Centre for Genomics & Bioinformatics, 29017 Fiorenzuola d'Arda (PC), Italy

6 - TEA4IT_CER: Strategies to improve resilience to climate changes in Italian rice varieties

Marianna Pasquariello (1), Laura Bassolino (2), Laura Righetti (2), Roberta Paris (2), Federica Nicoletti (2), Lorenzo Sena (1), Patrizia Vaccino (2)

(1) Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria (CREA), Centro di ricerca Cerealcoltura e Colture Industriali, Vercelli, Italy; (2) Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria (CREA), Centro di ricerca Cerealcoltura e Colture Industriali, Bologna, Italy

7 - Screening and genetic analysis of drought tolerance in rice for climate change adaptation

Daniela Goretti (1),(3), Cristina Pagliano (2), Annalisa Givonetti (3), Maria Cavaletto (3), Roberto Barbato (3), Silvio Collani (3), Erica Mica (3), Giampiero Valè (3)

(1) Council for Agricultural Research and Economics – Research Centre for Forestry and Wood (CREA-FL), Casale Monferrato (AL), Italy; (2) Department of Science and Technological Innovation (DISIT), University of Eastern Piedmont, Alessandria, Italy; (3) Department for Sustainable Development and Ecological Transition, University of Eastern Piedmont, Vercelli, Italy

AGRONOMY AND CROP MANAGEMENT

8 - Soil biogeochemical responses to alternate wetting and drying: a controlled incubation study

Jitender Taneja (1), Gareth Norton (1), Paul Hallett (1), Paul Williams (2)

(1) University of Aberdeen, UK; (2) Queen's University Belfast, UK

9 - From margin to field: levee management influences weed diversity in rice paddies

Zineb Bennani, Silvia Fogliatto, Giulia Papandrea, Francesco Vidotto

Department of Agricultural, Forest and Food sciences, University of Turin, Italy

10 - Screening Italian Rice Varieties for Cadmium Accumulation Under High Soil Cadmium Conditions

Edoardo Saluzzo (1), Marco Zini (1), Marco Baino (1), Alessandro Costanzo (2), Tommaso Lorenzetti (2)

(1) Innova-Tech s.r.l.; (2) Sata s.r.l., Italy

11 - Assessing the effects of rice genotype and synthetic microbial communities on greenhouse gas emissions and plant responses

Stefano Monaco (1), Grazia F. Bencresciuto (1), Alessandra Lagomarsino (2), Caterina Maré (3), Carmelina Bianco (4), Anna C. Migliori (1), PierPaolo Del Boccio (5), Elisa Zampieri (5)

(1) Council for agricultural research and economics - Research Centre for Engineering and Agro-Food Processing (CREA-IT), Turin, Italy; (2) Council for agricultural research and economics - Research Centre for Agriculture and Environment (CREA-AA), Impruneta FI, Italy; (3) Council for Agricultural Research and Economics, Research Centre for Genomics and Bioinformatics, Fiorenzuola d'Arda, Piacenza, Italy; (4) National Research Council, Institute of Biosciences and Bioresources (CNR-IBBR), Naples, Italy; (5) National Research Council, Institute for Sustainable Plant Protection (CNR-IPSP), Turin, Italy

12 - The Project CRENAT: digital and technological innovation for a sustainable transition in rice farming

Carlo M. Cusaro (1), Sahar Hojabry (1), Alessandro Costanzo (2), Daniele Rattini (3), Flavio Barozzi (4), Gregory Castella (5), Giacomo Purromuto (6), Enrico Sartori (7), Marco Salvadeo (7), Maura Brusoni (1)

(1) Department of Earth and Environmental Sciences, University of Pavia, Pavia, Italy; (2) SATA Ltd., Quargnento, Alessandria, Italy; (3) Studio Associato AGRI.BIO, Pavia, Italy; (4) Società Agraria di Lombardia, Milan, Italy; (5) SAGEA Group company assay centre Ltd., Castagnito d'Alba, Italy; (6) Syngenta Group Italy, Milan, Italy; (7) C. Gallini Agricultural High School, Voghera, Italy

13 - Field-scale measurements to investigate greenhouse gas mitigation in Swiss organic-soil rice cultivation

Manoj Hari, Christoph Ammann, Seraina Nohl, Markus Jocher, Jens Leifeld, Sonja M. Paul

Climate and Agriculture, Agroscope, Zurich 8046, Switzerland

14 - Simulation of Rice (*Oryza sativa* L.) Yields on a Farm in the Lomellina Area (Northern Italy) During the 2000-2025 Period

Luigi Mariani (1), Margherita Penazza (2), Flavio Barozzi (3)

(1) University of Brescia - Dicatam and Società agraria di Lombardia; (2) University of Brescia - Dicatam; (3) Società agraria di Lombardia

15 - BIOARC: Bioregional mineralisation with agricultural resources for construction

Edoardo Saluzzo (1), Carolin Schelkle (2)

(1) Innova-Tech s.r.l., Italy; (2) Technical University of Munich, TUM School of Engineering and Design

16 - The on-going rice blast alert system for farmers in Piedmont

Massimo Biloni (1), Marilena Mento (1), Nicoletta Mazzini (2), Marinella Rodolfi (3), Federico Spanna (4)

(1) IRES (Italian Rice Experiment Station), (2) Pulsar consultant office, (3) University of Pavia, (4) Piedmont Region, Italy

PADDY ENVIRONMENT, SOIL AND BIODIVERSITY

17 - Effects of agricultural practices and temporal dynamics on rice paddy faunal communities

Martina Nasuelli, Marco Cucco, Irene Pellegrino

Department for Sustainable Development and Ecological Transition (DISSTE), University of Piemonte Orientale, Vercelli, Italy

18 - Soil-Plant Interaction in Rice (*Oryza sativa* L.): Effect of Native Trichoderma Strains from Mauritania and Microbial Consortia on Vegetative Growth and Rhizosphere Chemical Properties

Safa Oufensou (1,2), Matteo Garau (1,2), Leonardo Piseddu (1), Martina Zanda (1), Carmelina Bianco (3), Maria Laura Amenta (3), Giovanni Garau (1,2)

(1) Dipartimento di Agraria, Università degli Studi di Sassari, Sassari, Italy; (2) Nucleo di Ricerca sulla Desertificazione, Università degli Studi di Sassari, Sassari, Italy; (3) Istituto di Bioscienze e BioRisorse, Consiglio Nazionale delle Ricerche (CNR), Napoli, Italy

RICE QUALITY AND NUTRITIONAL/SAFETY ASPECTS

19 - Rice bran valorization in traditional piadina (Italian flatbread): enhancing nutritional quality and bioactive potential

Margherita Stampini (1), Ivan Conda (2), Tamara C. Attard (1), Vishnu Priya Selvaraju (2), Francesca Carrà (1), Vincenzo Disca (1), Alberto Fiore (2), Marco Arlorio (1)

(1) Department of Pharmaceutical Sciences, Università del Piemonte Orientale, Novara, Italy; (2) Department of Built Environment and Life Science, Food Science and Nutrition Subgroup, Faculty of Social and Applied Sciences, Abertay University, Scotland, DD1 1HG, United Kingdom

20 - Bioaccessibility of anthocyanins, phenolic acids and flavonoids of cooked Artemide black rice after in vitro simulated digestion

Vincenzo Disca, Antonio Colasanto, Fabiano Travaglia, Matteo Bordiga, Jean Daniel Coïsson, Marco Arlorio, Monica Locatelli

Department of Pharmaceutical Sciences, Università del Piemonte Orientale, Novara, Italy

SCIENTIFIC COMMITTEE

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Prof. Daniel Said Pullicino, daniel.saidpullicino@unito.it

Dipartimento di Scienze Agrarie, Forestali e Alimentari, Università degli Studi di Torino, Italy

ADDITIONAL LOGISTIC INFORMATION

HOTEL BOOKING

Here is provided a list of Hotels in Vercelli and Novara (12-16 minutes by train from Vercelli). The Local Organising Committee recommends booking your accommodation as soon as possible.

VERCELLI

La Terrazza Vercelli Bed & Charme, Via San Paolo 18, <https://www.laterazzavercelli.it/>

Hotel Ristorante Il Giardinetto, Via Luigi Sereno, 3, <https://www.hrgiardinetto.com/>

NOVARA

ApartHotel Torielli, Via dei Torielli, 9, <https://www.lvghotelcollection.com/portfolio/hotel-tornielli-9-novara/>

B&B Mazzini, Corso Giuseppe Mazzini, 15, <https://www.mazzini15.com/>

Hotel Cavour, Via S. Francesco D'Assisi, 6, <https://www.lvghotelcollection.com/portfolio/hotel-cavour-novara/>

Residence Matteotti, Largo Buscaglia Carlo, 11A, <https://www.residencematteotti.it/>

B&B Ventitrémarzo, Corso XXIII Marzo, 118, <https://www.ventitremarzo.com/>

Hotel Croce Di Malta, Via Giulio Biglieri, 2a, <https://www.crocedimaltanovara.it/>

Hotel Residence Terranova, Corso Trieste, 49, <https://terranova49.it/it/>

Hotel La Bussola, Via Guido Boggiani, 54, <https://www.lvghotelcollection.com/portfolio/hotel-la-bussola-novara/>

ALLERGIES AND SPECIAL DIETS

Participants are requested to inform the organizers about dietary requirements (food allergies, gluten or lactose intolerance, or vegetarian and vegan preferences).

The participants should contact the Congress Secretariat (erica.mica@uniupo.it) before August 15.