

FACCE SURPLUS INTENSE Side event at EUBCE in Lisbon 27 – 30 May 2019.

Intensify production, transform biomass into energy and novel goods and protect soils in Europe

Wednesday 29 May, 15:15 - 18:30

Titles:

1. 15:15-15:24 Arne Sæbø¹ and Peter Schröder². The FACCE SURPLUS INTENSE project. Aims and status. ¹*Norwegian Institute of Bioeconomy Research (NIBIO), Norway.* ²*HMGU, Germany.*
2. 15:25-15:43 Christoph Glasner¹, Josef Robert¹, Christian Andreasen², Zahra Bitarafan², Christopher Vieregge³, Alexander Dikiy⁴, Elena Shumilina⁴. New weed management approaches by targeted and innovative chaff handling methods ¹*Fraunhofer Institute for Environmental, Safety, and Energy Technology UMSICHT, Germany,* ²*University of Copenhagen, Denmark,* ³*CLAAS Selbstfahrende Erntemaschinen GmbH,* ⁴*Norwegian University of Science and Technology, NTNU, Norway.*
3. 15:45-16:03 Thomas Schmid¹ Rocio Millán¹ María José Sierra¹ María Guirado¹, Francois Rineau², Hakan Olcay², Elena Maestri³, Nelson Marmioli³, Peter Schröder⁴, Arne Sæbø⁵. Potential use of marginal soils in the Mediterranean region for a sustainable and circular bioeconomy. ¹*CIEMAT, Spain,* ²*Hasselt University, Belgium,* ³*University of Parma, Italy,* ⁴*HMGU, Germany,* ⁵*NIBIO, Norway*
4. 16:05-16:23 Arne Sæbø¹. Tomas Persson¹, Peter Schröder², Hans M. Hanslin¹. Effects of NP-ratio in biogas digestate of pig manure as soil amendment on yield and performance on main crop *Lolium perenne* and after growth of *Trifolium pratense*. ¹*NIBIO, Norway,* ²*HMGU München, Germany.*
5. 16:25-16:43 Michael M. Obermeier¹, Elżbieta Magnucka², Eva-Marie Minarsch¹, Abilash C. Durai Raj¹, Friederike Gnädinger¹, Viviane Radl¹, Helga Balázs¹ and Peter Schröder¹. Different aspects of sustainable field management, the effect of organic amendments on field trials and greenhouses experiments – One step forward to close the circles of bioeconomy, ¹*HMGU, Germany* ²*SGGW, Poland.*
6. 16:45-17:00 Break
7. 17:00-17:09 Olav Røysland¹. Production of biogas using farmyard manure in a pilot facility; the flow of biomass from farmer to biogas and quality of digestate. ¹*Jæren Biogass AS, Norway.*
8. 17:10-17:28 Rocio Millán¹, Thomas Schmid¹, María-José Sierra¹, María Guirado¹, Manuel Rodríguez¹, Elena Maestri², Wieslaw Szulc³, Beata Rutkowska³, Tomas Persson⁴, Arne Sæbø⁴, Biochar: a sustainable solution for biomass valorisation in the circular economy. ¹*CIEMAT, Spain,* ²*University of Parma, Italy,* ³*SGGW, Poland,* ⁴*NIBIO, Norway*

9. 17:30-17:48 Elena Maestri, Davide Imperiale, Roberto Reggiani, Marco Errani, Urbana Bonas, Giacomo Lencioni, Francesca Mussi, Laura Paesano, Marta Marmiroli, Nelson Marmiroli, Biochar potential as soil improver assessed through structural and functional features. ¹*University of Parma, Italy*, ²*Azienda Sperimentale Stuard, Italy*.
10. 17:50-18:08 Hakan Olcay, Nele Witters, François Rineau, Jaco Vangronsveld, Robert Malina. Potential economic impact of organic amendments on marginal soils. *University of Hasselt, Belgium*
11. 18:10-18:28 Peter Schröder¹, Andrés Sauvêtre¹, Friederike Gnädinger¹, Michael Obermeier¹, Paolo Pesaresi², Lucie Chmelikova³, Nedim Dogan⁴, Georg Gerl⁵, Ayhan Gökçe⁶, Chantal Hamel⁷, Rocio Millán⁸, Tomas Persson⁹, Sabine Ravnskov¹⁰, Beata Rutkowska¹¹, Thomas Schmid⁸, Wieslav Szulc¹¹, Carmen Teodosiu¹², Valeria Terzi¹³, Arne Sæbø⁹. A vision for sustainable increase of crop production through improved technical strategies, breeding and adapted management.
¹*HMGU, Comparative Microbiome Analysis, Ingolstädter Landstrasse 1, D-85764 Neuherberg, Germany*
²*University of Milan, Department of Biosciences, Via Celoria 26, I-20133 Milano, Italy.*
³*Technical University of Munich, Chair for Land Use Systems, Liesel Beckmann Str. 2, D-85354 Freising, Germany.*
⁴*Adnan Menderes University, Department of Plant Protection, Bitki Koruma Bolumu, Aydin/TURKEY*
⁵*HMGU, Research Unit Environmental Simulation, Ingolstädter Landstrasse 1, D-85764 Neuherberg, Germany.*
⁶*Niğde Ömer Halisdemir University, Faculty of Agricultural Sciences and Technologies, Niğde, Turkey*
⁷*Quebec Research and Development Centre, Agriculture and Agri-Food, 2560 Blvd. Hochelaga, Québec QC G1V 2J3, Canada*
⁸*CIEMAT, Environment Department / Soil Conservation and Recuperation Unit, Avenida Complutense 40, E-28040 Madrid, Spain.*
⁹*NIBIO -Norwegian Institute of Bioeconomy Research, Særheim, Postvegen 213, N-4353 Klepp Stasjon Norway.*
¹⁰*Dept. of Agroecology, Aarhus University, Forsøgsvej 1, DK-4200 Slagelse, Denmark.*
¹¹*Warsaw University of Life Sciences – SGGW, Noworsynowska 166 St. P-02-787 Warsaw, Poland.*
¹²*Dept. Environmental Engineering & Management, "Gheorghe Asachi" Technical University of Iasi, 73 Prof.Dr. D. Mangeron Street, 700050 Iasi, Romania*
¹³*Genomics Research Centre, Via S. Protaso, 302, I-29017 Fiorenzuola d'Arda (PC), Italy.*

12. 18:30 End of INTENSE seminar

Status as of 14/03/2019

Registration

To attend this event please make a regular conference registration for at least the day of the event.

Please note that this Programme may be subject to alteration and the organisers reserve the right to do so without giving prior notice.