



SCIENTIFIC TRACK 1



Date: 9 November 2017

Time: 1.00 - 5.50 pm

MASANBU FUKUOKA HALL (2A)

Schedule	Session Title	Speaker	Country
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Session Name: ISO FAR Session, **Moderator:** Prof. Dr. Gerold Rahmann

1.00 - 2.30 pm	Publication & communication of organic agriculture research results-where are we, where to go?	Dr. Ulrich Kopke.	
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Session Name: Farming Systems, Europe, **Moderator:** Anne Kristin Loes

2.45 - 3.00 pm	True nutrient cycles: Organic 3.0 and the use of recycling fertilizers from wastewater	Olivier Duboc	Austria
3.05 - 3.20 pm	The role of intuition in managing Organic farm system health	Anja Vieweger	EU
3.25 - 3.40 pm	The IFOAM principle of health – how do organic farmers apply it in practice?	Anja Vieweger	EU
3.45 - 4.00 pm	Nutrient flows in organic field vegetable production: Survey results from Southern Germany	Sabine Zikeli	Germany
4.05 - 4.20 pm	The role of Biochar in biological nitrogen fixation and N ₂ O emissions	Hans-Martin Krause	Switzerland
4.25 - 4.40 pm	Improving UK agro-forestry: A participatory approach to identifying, developing and field-testing innovations	Kostas Zaralis	UK

Session Name: Farming Systems, Global, **Moderator:** Daniel Neuhoff

4.45 - 5.00 pm	Profitability of cacao agro-forestry systems and monocultures under organic and conventional management	Laura Armengot	Bolivia
5.05 - 5.20 pm	The potential of organic agriculture and agro-ecology for sustainable intensification of tropical agro-ecosystems	Christian Andres	Global
5.25 - 5.40 pm	Model for productivity improvement in default organic system and its up-scaling in drylands of India	Arun Kumar Sharma	India
5.45 - 6.00 pm	Organic rice production in irrigated agriculture using the rice intensification system (SRI)	Ehiabhi Cyril Odion	Sudan
6.05 - 7.05 pm	Poster Session		



SCIENTIFIC TRACK 1



Date: 10 November 2017

Time: 10.45 am - 5.40 pm

MASANOBU FUKUOKA HALL (2A)

Schedule	Session Title	Speaker	Country
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Session Name: TIPI Session, **Moderator:** Gabi Soto

10.45 - 11.05 am	Many shades of gray - The context-dependent performance of organic agriculture	Dr Verena Seufert (KIT)	Germany
11.10 - 11.30 am	Innovation platforms for agricultural development in the Global South	Dr Marc Schut (IITA/Wageningen)	
11.35 - 11.55 am	Participatory research for the development of organic agriculture in India	Dr Gurbir Bhullar (FiBL)	India
12.00 - 12.20 pm	The most important knowledge gaps in organic food and farming systems	Christian Andres (FiBL/TIPI, on behalf of Urs Niggli)	

Session Name: Farming Systems, Europe, **Moderator:** Anne Kristin Loes

12.25 - 12.40 pm	Integrated soil quality assessment as an indicator for a successful conversion to organic agriculture	Koen Willekens	Belgium
12.45 - 1.00 pm	Identification of deep-rooting crop species in arable subsoil by the minirhizotron technique	Eusun Han	Denmark
1.05 - 1.20 pm	Challenges in the establishment of living mulch in a temperate climate – a case study with cabbage	Sabine Zikeli	Germany
1.25 - 1.40 pm	Will mycorrhizal symbiosis be boosted by agro-ecological service crops?	Alessandra Trinchera	Italy

Session Name: Soil: Europe, **Moderator:** Christian Andres

1.45 - 2.00 pm	Nitrogen budgets in organic and conventional cropping systems – The efficiency-sustainability dilemma	Jochen Mayer	Switzerland
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Session Name: Soil: Global, **Moderator:** Andreas Gättinger

2.05 - 2.20 pm	Organic inputs improving soil microbiology for sustainable agriculture and higher yields	Viviane Yargeau	Canada
2.25 - 2.40 pm	Nitrogen leaching in organic, low-input and conventional vegetable production systems in northern China	Hui Han	China
2.45 - 3.00 pm	Effects of nano porous Activated Carbon on reducing Extraction coefficient by spinach (Spinacia)	Sara Darvishi Aghajani	Iran



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Session Name: Soil: Global, **Moderator:** Andreas Gättinger

3.05 - 3.20 pm	The development and use of cyanobacteria microbe fertilizer	Chang Nam Pak	Korea
3.25 - 3.40 pm	Concerning microbes in organic agriculture: with reference to the growth of rice plants under SRI agroecosystem	Febri Doni	Malaysia
3.45 - 4.00 pm	Organic farming system with animal and forest waste to increase anthocyanin and vitamin C content of rabbiteye blueberry on a heavy soil	Girish K.S. Panicker	USA

Session Name: Plant Production: Asia 2, **Moderator:** Shaikh Tanveer Hossein

4.05 - 4.20 pm	Life Cycle environmental Impact assessment of long term organic rice production in Subtropical area China	Yuhui Qiao	China
4.25 - 4.40 pm	Total dry matter, nutrient uptake and yield of summer mungbean as influenced by organic management practices	Sharvan Kumar Yadav	India
4.45 - 5.00 pm	Organic nutrient management and intercropping for improved rainwater conservation and productivity under rain fed maize-barley rotation	Pawan Sharma	India
5.05 - 5.20 pm	Development of a growing media for producing organic tomato (<i>Solanum lycopersicum</i> L.) in greenhouse	Reza Ardakani	Iran
5.25 - 5.40 pm	Study on The Utilization of Pig Manure in Vermicomposting Production by Earthworm (<i>Eisenia andrei</i>)	Yung-Song Chen	Taiwan
5.45 - 6.45 pm	Poster Session		



SCIENTIFIC TRACK 1



Date: 11 November 2017

Time: 10.45 am - 2.40 pm

MASANOBU FUKUOKA HALL (2A)

Schedule	Session Title	Speaker	Country
Session Name: Ecology			
10.45 - 11.00 am	A complex monitoring of biodiversity of organic apple orchards could uncover the impact of agro-management strategies	Vladislav Popov	Bulgaria
11.05 - 11.20 am	A place based development of organic farming to tackle water pollution problems	Audrey Vincent	France
11.25 - 11.40 am	Nature conservation achievements on organic farms with suckler cows in North-Eastern Germany	Frank Gottwald	Germany
11.45 - 12.00 pm	Effective and economically viable organic agriculture under Inhana Rational Farming (IRF) Technology towards mitigation of climate change impact.	Antara Seal	India
12.05 - 12.20 pm	A Comparison of the impacts of organic and conventional dairying on the aquatic environment	Alan Thatcher	New Zealand
12.25 - 12.40 pm	Equal yield-scaled and lower area-scaled nitrous oxide emissions in organically managed soils	Andreas Gattinger	Switzerland

Session Name: Food

12.45 - 1.00 pm	Quality and nutritional value of tomato as influenced by organic practices	Mohammad Khurshid Alam	Bangladesh
1.05 - 1.20 pm	Diversifood, a multi-actor and transdisciplinary European research to boost cultivated diversity for quality and resilience	Veronique Chable	EU
1.25 - 1.40 pm	Sustainable diets: An approach to bridge the prevalent intention-behaviour-gap via citizen involvement	Leonie Fink	Germany
1.45 - 2.00 pm	Self assessment of health status and lifestyle of French Organic and conventional food consumers	Ewa Rembiałkowska	Poland
2.05 - 2.20 pm	Research into nutritive value and anticancer properties of berries from biodynamic, organic and conventional production: Project funded by Ekhagastiftelsen	Dominika Średnicka-Tober	Poland
2.25 - 2.40 pm	Quality of organic food and its impact on health: the review	Marcin Baranski	UK



SCIENTIFIC TRACK 2



Date: 9 November 2017

Time: 2.45 - 6.20 pm

MARIA VON THUN HALL (2 C2)

Schedule	Session Title	Speaker	Country
Session Name: Plant Production: Asia1, Moderator: Mahesh Chander			
2.45 - 3.00 pm	A Comparative study on quality of Organic and Conventional rice and wheat	Yun Guan Xi	China
3.05 - 3.20 pm	A short review on applications of signal transduction and xerophytophysiology in organic crop production	Hui-Lian Xu	Japan
3.25 - 3.40 pm	The effects of wood vinegar and soursop (<i>Annona muricata</i> L.) plant extract on soil microorganisms	Noraini MD Jaafar	Malaysia
3.45 - 4.00 pm	Performance evaluation of Roselle (<i>Hibiscus sabdariffa</i> L.) Accessions under Organic conditions	Rodel Maghirang	Phillippines
4.05 - 4.20 pm	Validation and Documentation of Organic production systems for Lowland rice in Camarines Sur, Phillipines	Carmelita Cervantes	Phillippines

Session Name: Plant Production: Africa, **Moderator:** Victor Olowe

4.25 - 4.40 pm	Organic farming makes cotton production the most cost effective: Case study from Benin	Silvere Tovignan	Benin
4.45 - 5.00 pm	Sustainable management of the diamondback moth, <i>Plutella xylostella</i> L. (Lepidoptera: Plutellidae) on cabbage	Ken Fening	Ghana
5.05 - 5.20 pm	Towards enhanced Kale (<i>Brassica Oleracea</i>) productivity through application of Rock Phosphate, farmyard manure and (White lupin (<i>Lupinus Albus</i> L)) and Chickpea (<i>Cicer arietinum</i> L.) Integration in farming systems of Kabete Sub-County, Kenya	Richard Onwonga	Kenya
5.25 - 5.40 pm	Appropriate time to apply organic fertilizer to sesame and soybean in the humid tropics	Victor Olowe	Nigeria
5.45 - 6.00 pm	Effect of mycorrhizal symbiosis on the production of organic durum wheat	Khaled Sassi	Tunesia
6.05 - 6.20 pm	Effect of different organic substrates on reproductive biology, growth and offtake of the African night crawler earthworm (<i>Eudrilus eugeniae</i>)	Fred Kabi	Uganda
6.25 - 7.25 pm	Poster Session		



SCIENTIFIC TRACK 2



Date: 10 November 2017

Time: 12.30 - 5.25 pm

MARIA VON THUN HALL (2 C2)

Schedule	Session Title	Speaker	Country
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Session Name: Plant Production: America, **Moderator:** Andrew Hammermeister

12.30 - 12.45 pm	Improving soil structure by using minimum-till permanent raised beds for vegetable crops	Denis La France	Canada
12.50 - 1.05 pm	Orchard Floor management affecting the growth of young Organic 'Honeycrisp' apple trees	Julia Reekie	Canada
1.10 - 1.25 pm	Participatory research on foliar fertilizers in a chilli pepper crop at an organic family farm in Peru	Manuel G. Velásquez	Peru
1.30 - 1.45 pm	Minimum risk pesticides and Organic farming systems	Brian Baker	USA
1.50 - 2.05 pm	Changes in the Organic Blueberry Industry in Oregon: 2015 and 2016 Results of In-person, On-site Interviews with Growers	Javier Fernandez-Salvador	USA

Session Name: Plant Production, Europe 1, **Moderator:** Dora Drexler

2.10 - 2.25 pm	Organic farming with livestock raising vs. stockless farming - Development of soil organic matter stocks and cash crop yields	Andreas Gattinger	Germany
2.30 - 2.45 pm	Participatory breeding for improved Phytophthora-resistance in the Organic outdoor Tomato project	Bernd Horneburg	Germany
2.50 - 3.05 pm	INBIODYN: Integrated, bio-organic and biodynamic viticulture. A comparative study over a ten-year-period.	Georg Meißner	Germany
3.10 - 3.25 pm	Benefits of grass-clover in an arable crop rotation: a case study from The Netherlands	Jan de Wit	Netherlands
3.30 - 3.45 pm	VASO Program 2.0, three decades of participatory plant breeding towards the chain value	Pedro Mendes-Moreira	Portugal

Session Name: Plant Production, Europe 2, **Moderator:** Mohammadreza Repzapanah

3.50 - 4.05 pm	Effect of soybean inoculation in high latitude environments	Insa Kühling	Germany
4.10 - 4.25 pm	The use of copper pesticides in Germany	Stefan Kuehne	Germany
4.30 - 4.45 pm	Optimizing breeding strategies and crop management for enhancing legume ecosystem services in organic farming	María José Suso	Spain



SCIENTIFIC TRACK 2



Date: 10 November 2017

Time: 12.30 - 5.25 pm

MARIA VON THUN HALL (2 C2)

Schedule	Session Title	Speaker	Country
4.50 - 5.05 pm	Are old varieties less productive than modern ones? Dismantling a myth.	Eva Torremocha	Spain
5.10 - 5.25 pm	Agro-ecological service crops with roller crimper termination enhance ground-dwelling predator communities and pest regulation	David Navarro Miró	Spain
5.30-6.30 pm	Poster Session		

Date: 11 November 2017

Time: 10.45 am - 2.20 pm

MARIA VON THUN HALL (2 C2)

Schedule	Session Title	Speaker	Country
Session Name: Plant Production: India 1			
10.45 - 11.00 am	Evaluation of nutrient Management practices for Organic Chickpea (<i>Cicer arietinum</i> L.)	Shanti Kumar Sharma	India
11.05 - 11.20 am	Comparative performance of organic vis-à-vis inorganic management practices in potential vegetable cropping sequences	Jiwan Parkash Saini	India
11.25 - 11.40 am	Nutrient management recommendations for smallholder organic Basmati rice production in Northern India	Lenora Ditzler	India
11.45 - 12.00 pm	Seaweed- an organic fertilizer source for boosting the productivity of crops	C. S. Singh	India
12.05 - 12.20 pm	Agricultural waste recycling: a new method to produce good quality compost at large scale	Shiva Dhar	India

Session Name: Plant Production: India 2

12.25 - 12.40 pm	Efficient method of composting for production of good quality manure from hard crop residues	Vernal Tarak	India
12.45 - 1.00 pm	Influence of Organic in different methods of rice (<i>Oryzae sativa</i> .L) cultivation – SRI vs NTP on microbes, soil health and productivity	Rapolu Mahender Kumar	India
1.05 - 1.20 pm	Biofertilizer and bioirrigation: Tools for sustainable pigeon pea and finger millet production in India	Mathimaran Natarajan	India



SCIENTIFIC TRACK 2



Date: 11 November 2017

Time: 10.45 am - 2.20 pm

MARIA VON THUN HALL (2 C2)

Schedule	Session Title	Speaker	Country
1.25 - 1.40 pm	Organic Rice farming – A viable option for sustaining Productivity, Grain quality, Soil health and Economic returns	Surekha Kuchi	India
1.45 - 2.00 pm	Yield and yield attributes of organic frenchbean (<i>Phaseolus vulgaris</i> L.) as influenced by farm yard manure and liquid manures	Devakumar N	India
2.05 - 2.20 pm	Recovery of organic tomato residues through vermicomposting for organic vegetable production	Khalid Azim	Morocco



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SCIENTIFIC TRACK 3



Date: 9 November 2017

Time: 2.45 - 6.20 pm

BILL MOLLISON HALL (2 C1)

Session Name: Animals, Europe, **Moderator:** Prof.Dr. Gerold Rahmann

Schedule	Session Title	Speaker	Country
2:45-3:00 pm	Bio-refining of proteins from grass clover as an innovative solution to a truly sustainable organic production	Erik Fog	Denmark
3:05-3:20 pm	Performance of organic, free-range broiler chicken fed germinated wheat in addition to either mash or pelleted feed	Lisa Baldinger	Germany
3:25-3:40 pm	Obstacles and solutions for organic milk production in Italy	Giacomo Pirlo	Italy
3:45-4:00 pm	Less avian influenza risk birds in poultry free range areas covered with trees	Monique Bestman	Netherlands
4:05-4:20 pm	Phosphorus deficits by long-term organic dairy farming?	Anne-Kristin Løes	Norway

Session Name: Animals, Global, **Moderator:** Lisa Baldinger

4:25-4:40 PM	The mineral question in ruminants: Improving animal production and in-place soil fertility	Regina Haller	Argentina
4:45-5:00 PM	Cattle husbandry without slaughtering as a link between the animal rights and the organic agriculture movement	Patrick Meyer-Glitzka	Global
5:05-5:20 PM	Enhancing sustainability in India's organic states: The case of animal husbandry in Sikkim	Mahesh Chander	India
5:25-5:40 pm	Rangeland forage biomass production and composition under different grazing regimes on a Namibian organic livestock farm	Lea Ludwig	Namibia
5:45-6:00 pm	"An investigation on an innovative solution for boosting organic sheep and goat production by nomad pastoralists"	Hamid Reza Ansari-Renani	Iran

Session Name: Socio-Economics: Europe 2

6:05-6:20 pm	Motivations and doubts when converting to Organic dairy farming in an era of conventionalisation	Maëlys Bouttes	France
6:25-7:25 pm	Poster Session		



SCIENTIFIC TRACK 3



Date: 10 November 2017

Time: 12.30 - 5.45 pm

BILL MOLLISON HALL (2 C1)

Session Name: Socio-Economics: Global 1, **Moderator:** Brian Baker

Schedule	Session Title	Speaker	Country
12:30-12:45 pm	Why is Africa struggling with organic farming? A methodological contribution from sociology	Beate Huber	Africa
12:50-1:05 pm	What marketing condition makes organic products more accessible? A case study in Brazil	Elaine Sposito	Brazil
1:10-1:25 pm	Going organic - A critical analysis of the potential for Organic farming in Ethiopia	Bernhard Freyer	Ethiopia
1:30-1:45 pm	Improving statistical information on the agro-environmental indicator "organic area" at the global level	Helga Willer	Global
1:50-2:05 pm	Higher Education on the rocky road to Organic 3.0 in Thailand: A Synthesis of themes and results from Four Research Projects, 2014-2016	Wayne Nelles	Thailand
2:10 - 2:25 pm	Organic and conventional wheat yields analysis of US Agricultural census data	Carolyn Dimitri	USA

Session Name: Animals Europe, **Moderator:** Prof. Dr. Gerold Rahmann

2:30-2:45 pm	Six myths of research in Organic farming	Bernhard Freyer	Austria
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Session Name: Socio Economics: Global 2, **Moderator:** Gabi Soto

2:50-3:05 pm	Emerging trends in China's Organic Farming: Five Case Studies	Huichen Gao	China
3:10 - 3:25 pm	Participatory guarantee systems: Organic certification to empower farmers and strengthen communities	Roberto Ugas	Global
3:30-3:45 pm	Competences for responsible action through interdisciplinary teamwork in agroecology: Norway and India.	Anshuman Das	Global
3:50-4:05 pm	Organic agriculture and rural livelihoods: Enhancing social capital among organic small landholders in the Peruvian Andes	Silvana Vargas	Peru



SCIENTIFIC TRACK 3



Date: 10 November 2017

Time: 12.30 - 5.45 pm

BILL MOLLISON HALL (2 C1)

Session Name: Socio Economics: India, Moderator: Nazim Uddin

Schedule	Session Title	Speaker	Country
4:10-4:25 pm	Impediments in adoption of organic farming - A few lessons from farmers who reverted to conventional farming practices	Ganesh Birajdar	India
4:30-4:45 pm	Organic in the eye of consumers in India	Sabyasachi Roy	India
4:50-5:05 pm	What socially motivates farmers to grow organic cotton in central India?	Amritbir Riar	India
5:10-5:25 pm	Applying both modern and ancient Management principles and planning to optimize the Organic sector from field level to increase the Sustainability and Profitability	Sakthi Sivakumar	India
5:30-5:45 pm	Strategies for sustainable Organic agriculture in diversified Ecosystems	Anjugam Muthiah	India
5:50-6:50 pm	Poster Session		

VOTE Saskatoon Canada



20th Organic World Congress
Saskatoon, Saskatchewan, Canada 2020





SCIENTIFIC TRACK 3



Date: 11 November 2017

Time: 10.45 am - 2.40 pm

BILL MOLLISON HALL (2 C1)

Session Name: Socio Economics: Europe 1

Schedule	Session Title	Speaker	Country
10.45 - 11.00 am	The open-source licence: A legal approach to securing seed commons in Europe	Johannes Kotschi	EU
11.05 - 11.20 am	The EU organic sector in 2030: a scenario analysis	Raffaele Zanolì	EU
11.25 - 11.40 am	OK-Net Arable online knowledge platform	Ilse A. Rasmussen	EU
11.45 - 12.00 pm	Organic farming and local development	Fleury Philippe	France
12.05 - 12.20 pm	A national platform to foster research cooperation. 100 research topics.	Vianney le Pichon	France
12.25 - 12.40 pm	Do organic food companies respond adequately to customer requests on their Corporate Social Responsibility-performance?	Ulrich Hamm	Germany
12.45 - 1.00 pm	Buying organic foods – Are there favourable dietary consequences?	Carola Strassner	Germany

Session Name: Socio Economics: Europe 2

1.05 - 1.20 pm	"Organic +" – How advertisement campaigns construct a shattered image of organic farming	Valentin Fiala	Austria
1.25 - 1.40 pm	Using Q Methodology to facilitate the establishment of the 2030 vision for the EU organic sector	Raffaele Zanolì	EU
1.45 - 2.00 pm	The added values of Core Organic II research projects	Stéphane Bellon	France
2.05 - 2.20 pm	Implications of subsidiary cropping and tillage system on economics and production risk	Benjamin Blumenstein	Germany
2.25 - 2.40 pm	Improving inspection procedures in organic farming using feasible practices	Danilo Gambelli	Italy