



International Expert Workshop on Water on Agricultural Practices: Training the Trainers

15 Sep (arrival) – 21 Sep (departure), 2019

Rio de Janeiro, Brazil



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Water on Agricultural Practices: Training the Trainers

Overview

Water use in agriculture plays a critical role of any discussion of water and food security since farming activities account for around 70% of water used in the world today.

Inefficient agriculture contributes for a great waste of surface water and also contributes to groundwater depletion and its associated consequences. Also an excessive use of nutrients and pesticides are key sources of water pollution in many regions. Hence, the sustainable management of water in agriculture is critical not only to increase agricultural production but also to support continued economic growth in other sectors.

On the other hand, agriculture faces increasing water challenges, ranging from climate change, increasing water competition from other sectors, and gradual water quality deteriorations.

During the Expert workshop all participants will have the opportunity to discuss and present their experiences with the aim of identifying, together with the group, the most appropriate solutions and related research actions to improve water management on agricultural practices.

Participants will visit sites in the State of Rio de Janeiro where state of practice management solutions were adopted.

Objectives

The International Expert Workshop on “Water on Agricultural Practices: Training the Trainers” will serve as a forum to discuss advance solutions to improve the management of agricultural water risks on developing countries.

The workshop also aims to strengthen the expert network in the EXCEED-SWINDON project.

Topics

- Water Erosion: control practices and monitoring;
- Management of organic waste, and
- Environmental Services: programs payment and environmental education.

Organisation:

1. Dr. Jose Araruna Jr.
Pontifical Catholic University of Rio de Janeiro Department of Civil and Environmental Engineering
2. Dr. Aluisio Granato
EMBRAPA SOILS
3. Ms. Julia Stuchi
EMBRAPA SOILS

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SCHEDULE

Date	Time	Activites
15/09/2019	All Day	Arrival of participants to Rio de Janeiro International Airport and transfer to the hotel
16/09/2019	8am – 5pm	Water Erosion: Control Practices and Monitoring Keynote Speakers: Dr. Pedro Freitas and Dr. Aluisio Granato (EMBRAPA SOILS) Invited expert presentations
17/09/2019	8am – 5pm	Management of Organic Waste Keynote Speakers: Dr Vinicius Benites (EMBRAPA SOILS) and Jose Araruna Jr. (PUC-Rio) Invited expert presentations
18/09/2019	8am – 11pm	Environmental Services: Programs Payment and Environmental Education Keynote Speakers: Dr Ana Turetta and Ms. Julia Stuchi (EMBRAPA SOILS)
	1pm – 7pm	Soil Conservation Practices on the Atlantic Forest Biome Field Practice in Pinheiral (RJ) Guides: Dr. Aluisio Granato (EMBRAPA SOILS), Jose Araruna Jr. (PUC-Rio) and Dr. Hugo Portocarrero (UERJ)
19/09/2019	8am – 5pm	River Sesmaria Basin Agricultural Practices Field Practice in Resende (RJ) Guides: Dr. Aluisio Granato (EMBRAPA SOILS), Jose Araruna Jr. (PUC-Rio) and Dr. Hugo Portocarrero (UERJ)
20/09/2019	8am – 12pm	Itatiaia National Park Conservation Practices Field Practice in Itatiaia (RJ) Guides: Dr. Aluisio Granato (EMBRAPA SOILS), Jose Araruna Jr. (PUC-Rio) and Dr. Hugo Portocarrero (UERJ)
	2pm – 6pm	Return to Rio de Janeiro
21/09/2019	All Day	Departure of participants to Rio de Janeiro International Airport

Target Audience:

Agricultural and water engineers and experts from local/regional/national state authorities, as well as academicians from institutions from LA exceed-SWINDON network. Applicants from industry, private institutions, consultants are welcome but cannot financially be supported.

Number of participants:

The number of participants is limited to 30. Participants from exceed-Swindon partner universities are given first priority.

Keynote speakers can be researchers/experts from universities, state agencies and non-private research institutions who will exchange and report about latest research results and share knowledge and skills with the participants.

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Abstract submission:

Accepted applicants and keynote speakers are asked to submit extended abstracts (upload and apply the template file mentioned in the announcement:

<http://la.exceed-swindon.org/announcements/>

Deviation from the template will not be accepted!!!

Application:

Please apply on line until **28 February 2019**:

<http://la.exceed-swindon.org/apply-for-a-workshop/>

Selection and notification to the applicants will be given until **31 March 2019**.

Workshop Book:

The authors of the accepted presentations (based on the abstracts submitted) are also requested to submit a full paper and copyright agreement. The submission of the full paper is made with the registration (electronic copy of the full paper) during the first day of the workshop. The authors are further requested to prepare the full paper according to the guidelines below. The full papers are printed in a Workshop Book with associated ISBN number and are published by Cuvillier Publisher, Germany.

Contact Organising Institutions

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Scientific Committee

Prof. Rogério Oliveira (PUC-Rio), Dr. Jose Araruna Jr. (PUC-Rio), Dra. Margareth Simões (EMBRAPA SOILS), Dr. Vinicius Benites (EMBRAPA SOILS), Dr. Pedro Freitas (EMBRAPA SOILS), Dr. Ana Turetta (EMBRAPA SOILS), Dr. Aluisio Granato (EMBRAPA SOILS), Ms. Julia Stuchi (EMBRAPA SOILS) and Dr. Hugo Portocarrero (UERJ).

Venue

EMBRAPA SOILS

Organization TU Braunschweig

Prof. Andreas Haarstrick

Scientific Coordinator

Excellence Center for Development Cooperation and Sustainable Water Management

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