

Summer School on Sustainable Waste Management in Developing Countries and Emerging Economies

October 10 – 16, 2016 / Braunschweig, Germany



Overview

The summer school on “Sustainable Waste Management in Developing Countries and Emerging Economies” will take place in Braunschweig, Germany from October 10th to 16th, 2016. The Leichtweiß-Institut (LWI), Department Waste and Resource Management of the Technical University Braunschweig organises this international and interdisciplinary summer school. We are expecting lectures and participants from Germany and foreign countries. The summer school is part of the project Exceed-Swindon project within the ongoing programme “Excellence Centre for Development Cooperation” (EXCEED), funded by the German Academic Exchange Service (DAAD).

This year’s Exceed-SWINDON summer school’s topic is on “Sustainable Waste Management in Developing Countries and Emerging Economics”. Speakers at the summer school will present basics and tailor-made solutions for waste management. Feasible solutions are always depending on social/cultural, economic and climatic conditions of the specific location.

Objectives

The focus of this year’s summer school is the discussion of problems in waste management and elaboration of tailored solutions for developing countries and emerging economies. Special emphasis is laid on sustainability aspects and how they can be reached. During the keynote session speakers will highlight basics and special aspects on waste management while paying attention to special application examples. In the following the participants are asked to present their research projects. Afterwards, the opportunity is given to deepen different topics while identifying special problems and working on possible solutions in small working groups. The results of the working groups will be presented and published in the workshop proceedings. The participants are given the opportunity to get a deeper understanding of the importance of efficient waste management especially in developing countries and should be enabled to work out tools and tailored solutions for a given problem.

The summer school will end with a field trip to different waste treatment plants in Northern Germany.

Topics

The main topics will be:

- Sustainability of waste management (social, ecological, and economical aspects)
- Public relations (e.g. education, marketing)
- Environmental aspects and effects of waste management
- Adapting solutions in waste management for rural and urban areas

The main topics of the summer school will be introduced by keynote speakers.

Student applicants are asked to submit abstracts on presentations dealing with the abovementioned topics.

Workshop Organization

The workshop will take place in Braunschweig, Germany. The Institute of Waste and Resources Management at Technical University of Braunschweig will host the workshop in Braunschweig within the framework of Exceed project that is funded by the German Academic Exchange Services (DAAD).

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SCHEDULE

Day	Date	Activity
Sunday	09.10.2016	ARRIVAL
Monday	10.10.2016	Keynote Oral presentation of participants
Tuesday	11.10.2016	Keynote Oral presentation of participants
Wednesday	12.10.2016	Keynote Oral presentation of participants
Thursday	13.10.2016	Working Groups
Friday	14.10.2016	Working Groups / Summary / Output
Saturday	15.10.2016	Field trip
Sunday	16.10.2016	DEPARTURE

Target Audience:

The participants expected are preferably advanced master students, PhD-students, post-docs interested in acquiring knowledge and competence in wastewater management.

Number of participants:

The number of participants is limited to 19. Candidates from the SWINDON/exceed partner universities are to be given first priority. Practitioners, decision-makers and trainers intending to transfer the acquired knowledge and skills directly into engineering of integrated systems will also be given priority. Selected candidates shall be inspired to submit contributions for oral presentations in the specific field of integrated concepts.

Application:

Please apply online until **June 30, 2016** via <http://tubs.exceed-swindon.org/apply-for-a-summer-school-or-workshop/>. Submit your CV and an abstract (one page) regarding your research on integrated concepts.

Among all applicants, 19 will be selected. Every candidate will be informed about the outcome of his/her application.

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Contact Organising Institution:

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