

14th WWW-YES-2014

World Wide Workshop for Young Environmental Scientists

"Urban water, resources and risks"

2 - 6 June 2014, Arcueil, Paris suburb

<http://leesu.univ-paris-est.fr/yes/>



Context

Growing population worldwide, economic development and increasing degradation of freshwater resources make the actual management of urban waters unsustainable for the world of tomorrow. Competition between water users, inadequate technologies or inappropriate managerial approaches makes better and adequate capacity building of young scientists really necessary.

WWW-YES is a doctoral workshop in the field of urban waters, created by LEESU (formerly CEREVE) in order to contribute to capacity building in environmental sciences at PhD level. Since its first edition in 2002, 228 postgraduates from 53 countries have been trained. **Entirely conducted in English**, the aim of WWW-YES workshop is to give an extra opportunity to young researchers to present their work and to build up their international knowledge and scientific network.

Established with the support of the Val-de-Marne County, the WWW-YES workshop receives, since 2009, an important logistic and technical support from Arcueil municipality and Val-de-Bievre group of municipalities.

The participants are selected using the excellence of the proposed research topic as main criteria. Nevertheless, at the same level of quality, candidates from **developing countries** are prioritized. The applicants should be preparing or have obtained a PhD since less than 3 years. The workshop is **multidisciplinary**, joining natural science (urban hydrology, chemistry, ecology ...) and social sciences (architecture, management, soci-

ology ...), in order to improve trans-disciplinary discussion and social commitment of the scientific research in the field of integrated water management. WWW-YES workshop is characterized by a non formal work environment stimulating scientific creativity, exchange and discussion between participants. The number of selected participants is therefore limited to 20 and all participants are accommodated at the same site, close to the workshop site.

Programme

Individual research project presentation and discussion

The main program consists of 3 days of **oral presentations**, where each participant presents and discusses his recent research work. Contrarily to international conferences, the discussion is chaired by another participant, having previously reviewed the related manuscript. The extensive discussion of each paper and oral presentation helps its author to improve his manuscript before final publication within a specific proceedings collection of the Open Source HAL collection (<http://hal.archives-ouvertes.fr/WWW-YES/>).

Field visit

A half-day **technical visit** is organised in the field of urban river, urban drainage, stormwater source control or waste-water treatment with special emphasis to understand the underlying research actions. The visit is accompanied by scientists and project managers in charge of the equipment or measure, in order to ensure an optimal transfer of knowledge.



Drinking water survey and public meeting

Each participant is requested to conduct a **survey on the drinking water services (resource, production and distribution)** within a city of his/her choice. Results of all these drinking water surveys, added to results of similar surveys conducted since 2009 (103 to date), are shared by all participants, summarised and presented to a **public of citizens and elected representatives** of the Paris conurbation, within a meeting part of the Val-de-Marne Water and Sustainable Development Popular University (UPED). This experience of presentation and discussion with a non-scientific public is an important experience of the necessary contribution of environmental scientists to society issues.

Research project building-up

During one and half day of the workshop, the participants, within small groups, simulate the building-up of an international scientific research proposal, under the guidance of senior experts. This training is introduced by a **short course on scientific proposal writing** and accompanied by senior scientists who have experienced European (FP5, FP6 ...) or Brazilian (PROSAB ...) R&D projects. Each research proposal is presented both as a written 'Expression of Interest' and as an oral plenary presentation to a panel of senior scientists and practitioners. The aim of this **role game** is to give to PhD students a first "field experience" with setting up of an international research project, including the search for necessary financial support.

Organisation and support

Information about the workshop, as well as on-line application and previous edition proceedings, presentations and pictures, are available on the web site of the event: leesu.univ-paris-est.fr/yes/
Specific questions can be sent to: www-yes@leesu.enpc.fr

All participants receive a formal certificate at the end of the workshop. The participation to the WWW-YES workshop can be validated, as training, in the form of ECTS (*European Credit Transfer System*) by the University Paris-Est "[Ville-Transport-Territoires](#)" Doctoral School.

Thanks to the local support of the Val-de-Marne County, Arcueil municipality and Val-de-Bievre group of municipalities, no inscription fee is charged to participants but they need to find support for their travel costs to/from the workshop location in Paris agglomeration.

Scientific committee

Bruno Tassin – LEESU, ENPC, Université Paris-Est
Daniel Thévenot – LEESU, UPEC, Université Paris-Est
Martin Seidl – LEESU, ENPC, Université Paris-Est and EHR UFMG
Brigitte Vinçon Leite - LEESU, ENPC, Université Paris-Est
Bruno Lemaire – LEESU, Agro ParisTech
Nilo de Oliveira Nascimento – EHR UFMG, Brazil

WWW-YES-2014-Description-En-2013-10-17.doc

