

ABSTRACT SUBMISSION

EJSW 'Monitoring urban drainage systems'

18-22 May 2015, France

Extended abstracts should be sent not later than **9th January 2015** to the following e-mail address:

organisationcommitteeejsw2015@gmail.com

accompanied with a motivation letter and the following personal details:

Name:

Age:

Affiliation:

Position:

Mailing address:

Telephone:

E-mail:

The organising committee will select the final extended abstracts (maximum 21 junior participants) for oral presentations and notify the acceptance before end of January 2015.

PROMOTERS

Delft University of Technology, Netherlands
ETH Zurich/Eawag, Switzerland
INSA Lyon, France

ORGANISING COMMITTEE

Jean-Luc BERTRAND-KRAJEWSKI (INSA Lyon)

Frank BLUMENSAAT (ETH Zürich & Eawag)

Francois CLEMENS (TU Delft)

Mathieu LEPOT (TU Delft)

LOCATION

Chichilianne, France is a small, picturesque village in the French Alps, 45 min south of the city of Grenoble. Spot the location online e.g. at:

<http://osm.org/go/xV~tbrz--?relation=269659>

The venue is the Gîte de Chichilianne, with access to a small river a few minutes away and to the municipal wetland treatment facility for the practical workshop sessions.

Surrounding landscape and nature offers superb possibilities for active recreation between workshop sessions. The remarkable eye-catcher in the area is the Mont Aiguille, a clifly table mountain. It is well-known for its first ascent in 1492, which is considered to mark the "birth of mountaineering". Free-time between working sessions would allow visiting Mont Aiguille.



Photo: Mont Aiguille seen from the Gîte de Chichilianne

First Announcement & Call for Abstracts



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**22nd European
Junior Scientists Workshop**

**MONITORING
URBAN DRAINAGE SYSTEMS**

*Hands-on seminar on
sensor applications and
monitoring techniques*

**Chichilianne, France
18-22 May 2015**

Organised by

SS&PWG

Sewer Systems & Processes
Working Group of the IWA – IAHR
Joint Committee on Urban Drainage

Co-sponsored by
IWA, IAHR and IWA National Committees (*)

(*) - to be confirmed

BACKGROUND AND OBJECTIVE

You are a motivated young scientist, a PhD student or a starting post-doc researcher?

You want to present ideas and plans, discuss preliminary results of your own research in an inspiring, friendly, co-operative and non-competitive environment?

Then, the European Junior Scientist Workshops (EJSWs) provide a perfect opportunity to do so. The idea is not only to listen, neither only to talk and to dominate, but to learn from and help each other in solving scientific problems.

The 22nd EJSW on "Monitoring urban drainage systems" will focus on the application of modern sensor technology, data communication, data calibration, validation and analysis techniques.



In a novel manner this workshop edition offers juniors to i) present and discuss and ii) hands on practice of various measuring principles in a setting that gives more opportunity to learn compared to regular conferences.

The main topics of the workshop are:

- On-line monitoring of water quality & quantity in waste- and storm water collection systems.
- Links between data and model calibration.
- Use of data sets for various purposes/models.
- Data needs/availability in urban water systems.
- Ethics in researching, publishing, presenting.

CALL FOR EXTENDED ABSTRACTS

Authors are requested to submit an extended abstract accompanied with a motivation letter not later than **9th January 2015**.

The extended abstract should include title, author(s), affiliation(s), full address (incl. tel. and e-mail) of the corresponding author, and 3-5 keywords. The abstract should not exceed four A4-pages including illustrations, diagrams, tables and references. Interest of the approach, applicability, equipment and methodology should be emphasised and results should be presented.

Extended abstracts should be submitted via e-mail preferably as Microsoft Word or RTF files.

For the preparation of the abstracts, authors should use the instructions for authors recommended by Water Science and Technology:

<http://www.iwaponline.com/wst/i2a.htm>

Maximum 21 participants will be selected based on submitted abstracts. Evaluation of abstracts will be carried out by the Organising Committee.

Authors will be notified of acceptance for oral presentation not later than **30th January 2015**.

FEEES

Participants are expected to make all travel arrangements to and from Lyon, France and pay for the trip. The workshop costs will be sponsored. A workshop fee of approx. € 350 (final confirmation will be given at the website) for all participants will be charged to cover costs for local transportation (Lyon to Chichilianne and return), accommodation and all meals.

PUBLICATION

Selected extended abstracts will be published as workshop proceedings on the workshop website.

PROGRAMME

The 22nd EJSW will not only offer junior scientists an opportunity to present their research work and to be trained in chairing sessions as usual EJSWs, but will also put forward a unique set of practice sessions lead by the Organising Committee.

Morning sessions will be devoted to junior scientists oral presentations.

Afternoon sessions will include hands on field workshops on the following topics:

- How does a sensor work?
- Why and how to calibrate sensors?
- What induces measuring uncertainty?
- How to assess/interpret this uncertainty?
- How to analyse and validate raw data?
- How to operate a data communication network?
- How to design, to build and to maintain a monitoring station?



WEBSITES

Info and updates will be given at:

22nd EJSW website:

www.sanitaryengineering.tudelft.nl/events/22nd-ejsw-monitoring-urban-drainage-systems/

SS&PWG Web site: <http://www.sspwg.org>