

ABSTRACT SUBMISSION

EJSW on 'Monitoring urban drainage systems'

When: 15th – 20th May 2017

Where: Chichillianne, France

Apply: Extended abstracts should be sent not later than **6th January 2017** to the following e-mail address:

ejsw2017@gmail.com

Applications require a 1-page-max. motivation letter and personal details on Name, Age, Affiliation, Position, e-mail address.

The organising committee will select the final extended abstracts (maximum 21 junior participants) for oral presentations and notify the acceptance before end of January 2017.

PROMOTERS



ETH zürich



eawag
aquatic research

ORGANISING COMMITTEE

Jean-Luc BERTRAND-KRAJEWSKI (INSA Lyon)

Frank BLUMENSAAT (ETH Zürich & Eawag)

Francois CLEMENS (TU Delft)

Mathieu LEPOT (TU Delft)

LOCATION & VENUE

Chichillianne, France is a small, picturesque village in the French Alps, 45 min south of the city of *Grenoble*.

The venue is the *Gîte du Mont Aiguille*, 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. Free-time between working sessions would allow visiting Mont Aiguille, walk on the highlands and taste food done with wild products.



Photo: *Mont Aiguille* seen from the *Gîte du Mont Aiguille*.

First Announcement & Call for Abstracts



**23rd European
Junior Scientists Workshop**

**MONITORING
URBAN DRAINAGE SYSTEMS**

Hands-on seminar on sensor applications and monitoring techniques

**Chichillianne, France
15th - 20th May 2017**



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

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, open, cooperative 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 nor to dominate, but to learn from and help each other in solving scientific problems.

The 23rd EJSW focuses on:

- on-line monitoring of water quality and quantity in wastewater and storm water collection systems.
- links between data validation and model calibration.
- emerging monitoring concepts and data communication techniques.
- ethics in researching, publishing, presenting and sharing data.



Photo: Test monitoring at the WW treatment pond of Chichilianne in 2015 (1st edition of the hands-on seminars).

In a plebiscite manner the 2nd workshop edition of this kind 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 and share compared to regular conferences.

CALL FOR EXTENDED ABSTRACTS

Authors are invited to submit an extended abstract accompanied with a 1-page-max. motivation letter not later than **6th January 2017**.

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 a graphical abstract, 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://wst.iwaponline.com/content/instructions-authors-wst>

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 2017.

FEES

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. € 450 (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 with agreement of the authors.

PROGRAMME

The 23rd 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.



Photo: Participants during the previous edition in 2015.

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:

23rd EJSW website: www.tudelft.nl/ejsw2017

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