

EJSW ON 'MONITORING URBAN DRAINAGE SYSTEMS AND RIVERS'

When: 15th May – 21st May 2022

Where: Saint Maurice en Valgaudemar, France

ABSTRACT SUBMISSION

Apply: Extended abstracts should be sent not later than 9th January 2022 to the following e-mail address:

ejsw-2022@sciencesconf.org

Applications require a 1-page motivation letter, an up to 4-pages extended abstract and personal details including name, age, affiliation, position and e-mail address. All submitted abstracts will be evaluated through a scientific review. The organising committee will select the final extended abstracts (max. 24 junior participants) for oral presentations and notify the acceptance by end of January 2022.

PROMOTERS



ORGANISING COMMITTEE

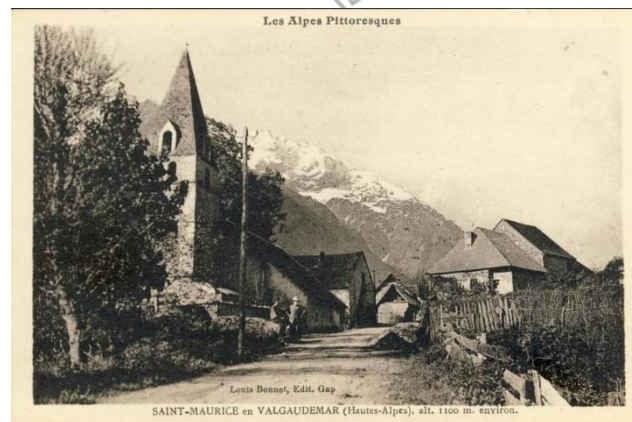
Jean-Luc BERTRAND-KRAJEWSKI (INSA Lyon)
Francois CLEMENS (Deltares, NTNU)
Mathieu LEPOT (INSA Lyon)
Oldrich NAVRATIL (Univ. Lyon, CNRS UMR 5600)
Antonio MORENO RODENAS (Deltares)

LOCATION & VENUE

Saint Maurice en Valgaudemar is a small typical village in the French Alps, at the entrance of the Séveraisse valley, close to Ecrins National Park.

The workshop venue is the *Val des Sources Hotel* (<http://www.levaldessources.com/en/home/>), with a meeting room and access to both a small channel and a river (with a flood every evening during that season!) a few minutes away for the practical workshop sessions.

Surrounding landscape and nature offer possibilities for active recreation between workshop sessions. Free-time between working sessions would allow visiting the Séveraisse valley, hiking, cycling, rafting, etc.



St Maurice en Valgaudemar, 1100 m altitude.
(source: <https://www.geneanet.org>)

First Announcement & Call for Abstracts

25th European
Junior Scientists Workshop

MONITORING URBAN DRAINAGE SYSTEMS AND RIVERS

Hands-on seminar on sensor
applications and monitoring
techniques

Saint Maurice en Valgaudemar, France

15th – 21st May 2022



Organised by

SS&PWG

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

and the Co-UDlabs H2020 European Project



BACKGROUND AND OBJECTIVES

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 Scientists 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 in a collaborative way.

The 25th EJSW focuses on:

- On-line monitoring of water quality and quantity in waste- and stormwater collection systems, and rivers.
- Links between data validation and model calibration.
- Emerging monitoring concepts and data communication techniques.
- Ethics in researching, publishing, presenting and sharing data.



The Séveraise river (source: <https://cleda.fr>).

In a plebiscite manner the 4th edition of this particular workshop 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 to share compared to regular conferences.

CALL FOR EXTENDED ABSTRACTS

Authors are invited to submit an extended abstract accompanied with a 1-page motivation letter not later than **9th January 2022**.

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 be between two and four A4-pages including a graphical abstract, illustrations, diagrams, tables and references. Objectives, hypotheses, applied approach, applicability, equipment and methods should be emphasised and (some) results should be presented.

Extended abstracts should be submitted via e-mail, preferably in MS Word format.

For the preparation of the abstracts, authors should use the instructions for authors recommended by Water Science and Technology (a template is available):

<http://wst.iwaponline.com/content/instructions-authors-wst>

Up to 23 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 **31st January 2022**.

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. € 600 (exact amount will be given on the website in January 2022) for all participants will be charged to cover costs for local transportation (Lyon Part Dieu railway station to Saint Maurice en Valgaudemar 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 25th 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.



Participants during the EJSW 2019 edition in La Bérarde.

Morning sessions will be devoted to junior scientist's oral presentations and short lectures for afternoon sessions.

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

- How to do proper sampling?
- How does a sensor work?
- Why and how to calibrate sensors?
- What induces measurement 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:

25th EJSW website:

<https://ejsw-2022.sciencesconf.org>

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

Co-UDlabs website: <https://co-udlabs.eu>