



ICOLD 2023 Mentoring sessions: A call for mentors

After the appreciated mentoring sessions at the ICOLD annual meeting in Ottawa 2019 and the congress in Marseille 2022, a new round of mentoring sessions is planned to be held during the annual meeting in Gothenburg.

During two lunch sessions, young professionals will have the chance to have lunch with an experienced and inspiring professional (mentor) and discuss a topic chosen by the mentor. The purpose of the mentoring session is to, in a more relaxed setting, encourage exchange of knowledge, experiences and connections between older and younger delegates. The mentors get an opportunity to pass on an engineering philosophy or raise awareness on subjects he or she considers important, and to give advice and inspiration to the young professional based on personal experiences. These exchanges are also good opportunities to broaden professional networks on an international scale.

The format of the mentoring sessions is as follows:

- Sessions of ca 45 min during the lunch break
- A set of round tables, each gathering one mentor for 4-5 young professionals around the topic proposed beforehand by the mentor
- The mentoring session should be in an informal discussion format, such as to encourage interactive participation of the young professionals. The mentors prepare a short presentation about themselves and their professional background as well as the topic for the discussion
- The topics are presented beforehand – the young professionals apply for the mentor and topic they are most interested in
- Lunch is served for eating during or after the mentoring session

Examples of topics for discussion: specific technical or interdisciplinary subjects, career path and specialization, lessons learnt from a certain type of projects, sustainability, leadership or innovation. A full list of topics discussed in Marseille 2022 is included below.

We very much appreciate you taking the time to consider this opportunity, and **if you are interested in sharing your experience as a mentor please contact us at icold2023ypf@gmail.com**

Best Regards,

SwedCOLD Young Professionals Forum and the Gothenburg 2023 Organising Committee

Topics discussed in Marseille 2022

Choosing the expertise, a challenging and rewarding experience
Everlasting and new aspects of dam monitoring
A geotechnician's career from dam and levee site supervision to dam safety level assessment
Hydropower Plants Construction Management: Cofferdams suitability and failures - Dams Constructability and Value Engineering Opportunities
Challenges of dams monitoring Data Interpretation
Civil design - Mass concrete on large hydraulic structures –Dams, locks, large hydropowerplants - Geometry and concrete properties - Essentials
Dams, Hydropower and the E.U.
Specialisation and flexibility, a dilemma or an opportunity?
Career path within an integrated company of development and production of renewable energy: focus on the hydraulic structures.
Challenges regarding purpose and advancing of your knowledge/experience/career/impact – Possible options
New hydro project – Necessity to be creative
Introducing new monitoring methods in the dam industry- Lessons learned over 30 years
Relevance of the monitoring modalities to feared failure modes: type and periodicity of actions and organisational and human risk factors.
The adventure of the creation and development of ISL design office, a human experience of over 35 years
How passion created innovative solutions to build better safer cheaper dams
The critical success factors of a dam construction / rehabilitation contract and pitfalls in the project execution
The knowledge challenges pertaining to dam safety evaluations including proper surveillance during the lifespan of a dam
Building ICOLD's Commitment to International Harmony and the Safety of Dams
The evolution and application of risk informed dam safety