

Hot news

Winter School: From research to practice in geotechnical engineering, Switzerland



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From research to practice in geotechnical engineering

12 - 17 January 2020

[Congressi Stefano Franscini, Monte Verità, Ascona, Switzerland](#)

Program and Scope:

With the ultimate goal of developing innovative mitigation techniques, the international geotechnical engineering community has made substantial efforts to gain deeper insights on geotechnical hazards. For the state of practice to advance, academics need to join forces with practitioners. The Winter School aims to bring these two groups together, to question the status quo, and to propose out-of-the-box solutions.

The program includes:

- Keynote lectures by international experts from the academia and the industry;
- Seminars on state-of-the-art numerical and physical modelling techniques;
- Presentations by the participants;
- Panel sessions, where the participants will have a “debate” with industry and academia experts on the applicability of their ideas; and
- Special session on start-ups, on the process of product development, from initial conception to founding of a new company.



Ascona Harbour (ticino.ch)

It is envisaged that this novel setup will not only expose the participants to different points-of-view, but will also allow cross-fertilization of ideas between the academia and the industry. Industry experts will have an opportunity to gain an overview of the latest developments, but also to contribute in shaping these ideas so that innovations can have a better chance of finding their way to practise. The Special session on start-ups aims to further emphasize the path from innovation to application. The participants will benefit from this chance to learn from, and challenge, senior researchers and industry experts, interact with each other, engage in critical thinking and to build international networks.

Registration

The Winter School is open to PhD students and research associates who have a solid background in soil mechanics/geotechnical engineering. More senior researchers and geotechnical engineers are also welcome. More information on registration and accommodation:

<https://geotechnics.ethz.ch/ws2020/registration.html>

If you have any additional questions, please do not hesitate to contact us at ws2020@igt.baug.ethz.ch.