

First Announcement

IGD-TP Symposium and Webinar

The role of optimisation in radioactive waste geological disposal programmes

11-13 January 2022, Zurich, Switzerland

We are delighted to announce that the IGD-TP will hold an international symposium on the role of optimisation in geological disposal programmes for radioactive waste. Hosted by Nagra in January 2022, the event is open to all IGD-TP members and stakeholders interested in geological disposal of radioactive waste.

Geological disposal projects are first of a kind projects, span several decades, and are multi-billion endeavours. In order to build and operate repositories safely, to make consistent progress, and to ensure efficiency, optimisation of all aspects plays a critical role and is a continuous activity throughout its implementation. While safety optimisation is well established, also through international guidelines, optimisation of the implementation of geological disposal has gained increased attention. This symposium aims to summarise the status of the main aspects of repository optimisation from a technical-scientific viewpoint and to discuss future directions.

To enable access and involvement of all interested parties, the event will be held in two parts. The first, physical event, will consist of a two-day meeting in Zurich with sessions on:

- the role of optimisation in disposal programmes at various stages of advancement
- technology and material optimisation
- lessons learned from optimisation in large infrastructure projects
- integrating optimisation for safety and sustainability
- global optimisation approaches and applications

The third day will provide an opportunity for attendees to potentially tour the Mont Terri underground research laboratory, the Grimsel Test Site or the ZWILAG storage facility (options to be determined).

Talks and posters presented at the Symposium will be recorded and made available online. The second part of the event will then consist of a live webinar that will include a panel discussion and question and answer session.

Registration will be open via the IGD-TP website from 1 September 2021. The Symposium will be held at SIX ConventionPoint, 8005 Zurich, Switzerland (<https://www.conventionpoint.ch>).

Further information will be added to the IGD-TP website as it becomes available (www.igdtp.eu). For any other questions please contact secretariat@igdtp.eu