

## **KYT seminar on canister integrity issues 10.11.2021 as a Teams meeting**

- 9:30-9:45 Opening and introduction, Juhani Rantala, VTT
- 9:45-10:15 STUK's expectations in the operating licence application, NN, STUK
- Coffee break
- 10:45-11:15 Effects of hydrogen in copper, Patrik Sahiluoma, Aalto
- 11:15-11:45 SCC susceptibility of Cu-OFP in sulphide containing aqueous environments studied by the re-passivation rate technique, Timo Saario, VTT
- Lunch break
- 13:00-13:30 SSM's perspective on evaluating safety significance of specific canister degradation processes, Henrik Öberg, SSM
- 13:30-14:00 Ductility in copper and effect of multiaxiality, Juhani Rantala, VTT
- Coffee break
- 14:30-15:00 Relaxation testing and modelling, Rami Pohja, VTT
- 15:00-15:30 Status of R&D program for canister performance and strategies for upcoming safety assessments, Johannes Johansson, SKB
- 15:30-16:00 Licence holders' view, NN, Posiva
- 16:00-16:30 General discussion

Each presentation 20 minutes + 10 minutes for discussion

Registration: email to [Juhani.rantala@vtt.fi](mailto:Juhani.rantala@vtt.fi) and you will get a Teams meeting invitation