

## **IMPROVING SAFETY ANALYSIS METHODOLOGIES AND MOVING FROM TRADITIONAL TO HIGH-FIDELITY SAFETY ANALYSIS TOOLS FOR SMALL MODULAR REACTORS**

MCSAFER - NEWSLETTER [02/2022](#)

Dear Colleagues,

in order to support education in the field of SMR, safety analysis and multi-physics simulations, the McSAFER project is organising a trainings course on SMR and LWR technologies.

The training course focuses on core neutronics and thermal hydraulics of light water SMRs. It will consist of lectures by experts from the McSAFER project, a tutorial to the new Finnish computational reactor analysis framework Kraken developed at VTT and an experimental thermal hydraulics session at the LUT research laboratories.

The course will be organized as contact teaching at Lappeenranta-Lahti University of Technology LUT (Finland), March 22-24, 2022. It is free of charge, but limited to 20 participants.

The official flyer and the course programme can be found on the [McSAFER website](#). The deadline for registration is 28.02.2022.

If you are interested in joining the trainings course, contact Dr. Heikki Suikkanen ([Heikki.suikkanen@lut.fi](mailto:Heikki.suikkanen@lut.fi)).

Best regards,  
Eva Kühhirt  
McSAFER Project Management Office



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#### **COORDINATION**

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