

# LASI

# VII



## Laccoliths, sills and dykes (LASI7): The physical geology of subvolcanic systems

9-11 September 2025, Hveragerði, Iceland

More information: [www.lasi7.hi.is](http://www.lasi7.hi.is) and  : LASI7Iceland

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### Themes

- Interactions between magma transport and tectonics
- Monitoring and modelling plumbing system processes
- Sheet intrusions and magma transport - case studies
- The volcanic-plutonic connection
- Magma plumbing systems and georesources



### Mid-conference field trip (10 September 2025)

Active volcanism and tectonics on the Reykjanes peninsula

### Post-conference field trips (12-14 September 2025)

- Shallow silicic magma intrusion and magma-induced deformation
- The roots of rift zones - dyke swarms of Eastern Iceland
- Plumbing systems fueling high-temperature geothermal systems
- The plutonic roots to central volcanoes

### Organizing Committee

Steffi Burchardt - Uppsala University, Sweden  
Rikke Pedersen - University of Iceland, Reykjavík, Iceland  
Olivier Galland - The Njord Centre, University of Oslo, Norway  
Sam Poppe - Space Research Centre, Polish Academy of Sciences, Warsaw, Poland

### Scientific Committee

Catherine Annen - Institute of Geophysics, Czech Academy of Sciences, Prague, Czechia  
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Andy Hooper - University of Leeds, United Kingdom  
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