

9th National Workshop on Porous Media

November 27st, 2026, Trondheim

Background

The mission of **InterPore Norway** (the Norwegian Chapter of InterPore) is to create a collaborative platform for scientists and engineers involved in porous media studies in Norway or with strong ties to the country. The chapter focuses on fundamental and interdisciplinary studies of porous media, aligning research with industrial applications and both national and international technological demands. It aims to advance and disseminate knowledge to improve the understanding, description, and modelling of natural and engineered porous media systems.

InterPore Norway was founded in September 2016 with a kick-off workshop in Bergen. Since 2017, the annual workshop has rotated among Trondheim, Oslo, Stavanger, and Bergen, with the sole exception of 2021, when it was cancelled due to the COVID-19 pandemic.

Scope

Theoretical, computational and experimental poromechanics, porous media science and technology.

Topic

Recent technological advances in porous media research, microfluidics, thermo/fluid dynamics, poromechanics, and rheology - spanning theory, modelling, and experiments.

Workshop Format

Lectures across diverse porous media disciplines delivered by invited national and international speakers, alongside a contributed poster session.

Program November 27st, 2026

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| 09:15 | Yves Méheust, Uni. Rennes
<i>Shear-thinning flow in geological fractures and its impact on heat transport</i> |
| 10:00 | Eirik Keilegavlen, UiB
<i>Simulating multiphysics processes in fractured porous media</i> |
| 10:45 | Astrid de Wijn, NTNU
<i>Molecular dynamic simulation of friction on illite clay: effect of solvent salt ions and electric double layer</i> |
| 11:30 | Business Meeting & Interpore Award |
| 12:00 | Lunch |
| 13:00 | Arash Lavasan, Uni. Luxembourg
<i>Tunnelling in swelling shales: element testing to field monitoring</i> |
| 13:45 | Hamidreza Erfani, Equinor
<i>Process-dependent solute transport in heterogeneous porous media</i> |
| 14:30 | Coffee break |
| 14:45 | Poster session |
| 15:15 | Jelena Popovic-Neuber, UiS
<i>Porosity in Battery Materials: From Structure to Electrochemical Performance</i> |
| 16:00 | Mithun Ravisankar, UiO
<i>Droplet–Fiber Interactions: From Droplet Dynamics to Enhanced Fog Harvesting</i> |
| 16:45 | End of programme |

Place: R10, 5th floor, Section D, Realfagbygget

Address: Høgskoleringen 5, Realfagbygget

Registration: [Registration Form](#)

Deadline: November 10, 2026

Organization Committee NTNU:

Seyed Ali Ghoreishian Amiri

Santanu Sinha



InterPore Norway Awards for Excellence in Porous Media Research

Master's Thesis Award & Early-Career Research Award

The Norwegian Chapter of the International Society for Porous Media (InterPore) is proud to announce two annual awards recognizing outstanding early-career contributions to porous media research in Norway. The awards celebrate research that demonstrates scientific excellence, originality, and significant potential to advance the understanding, modeling, or application of porous media systems.

The awards are open to researchers working across the broad and interdisciplinary spectrum of porous media science, including fluid mechanics, geosciences, geotechnics and geomechanics, materials science, energy and environmental engineering, biosciences, computational science, mathematics, and related fields. Through these awards, the Norwegian Chapter seeks to recognize emerging researchers whose work is making a distinctive contribution to the field and to encourage the continued development of the next generation of porous media scientists.

Award Categories

- **Best Master's Thesis Award:** Recognizing an outstanding Master's thesis in porous media research defended within the past two years (on or after 1 November 2024).
- **Best PhD Dissertation Award:** Recognizing an outstanding PhD dissertation making a significant contribution to porous media research, defended within the past two years (on or after 1 November 2024).

Benefits

- **Recognition:** Awardees will be formally honored and invited to pitch their work at the InterPore Norway Chapter Meeting (*this year in Trondheim, 27th November 2026*).
- **Publication Opportunity:** Awardees will be invited to submit a manuscript to the *InterPore Journal*.

Eligibility

- Open to candidates whose Master's thesis or PhD dissertation represents substantial research in porous media science and engineering.
- The thesis or dissertation must have been completed and defended as part of a degree or research programme at an accredited Norwegian university or research institution, with the research conducted under the candidate's primary affiliation with that institution.
- **Defended date:** Master's theses and PhD dissertations must have been successfully defended on or after 1 November 2024.
- Both self-nominations and nominations by supervisors or colleagues are welcome. For nominations submitted by a third party, the nominee's consent is required. The nominee is responsible for providing the required nomination materials.

Evaluation and Selection Process

Nominations are evaluated by the InterPore Norway Prize Selection Committee within the respective award category. The committee assesses each nomination based on the originality, scientific impact, rigor, and relevance to porous media science.

- **Conflict of Interest Policy:** Committee members will recuse themselves from evaluating nominations involving their direct supervisees, close collaborators, or host research groups.
- **Award Discretion:** Awards are conferred based on competitive merit. If only one eligible application is received in a category, the committee may still grant the award, provided the application meets the standard of excellence expected of the prize. The committee reserves the right to withhold an award in a given category if submissions do not meet standard research excellence thresholds, or to adjust recognition in exceptional circumstances.

Submission Requirements

Applicants should submit the following materials in PDF format:

Best Master's Thesis Award

- **Master's thesis:** Complete thesis as submitted and defended.
- **Research highlights:** A concise summary of the research, its main findings, originality, and significance (maximum 1 page).
- **Recommendation letter:** One letter from the thesis supervisor addressing the quality, originality, and significance of the candidate's work.

Best PhD Dissertation Award

- **PhD dissertation:** Complete dissertation as submitted and defended.
- **Research highlights:** A concise summary of the research, its main findings, originality, and significance (maximum 2 pages).
- **Recommendation letters:** Up to two letters from supervisors, advisors, collaborators, or industry partners familiar with the candidate's research.
- **Publication record:** A list of peer-reviewed publications arising from the dissertation or closely related research, including DOIs where available. Full-text PDFs may be provided for selected publications if relevant.

Application Deadline and Submission

Submission Window: 1 September 2026 – 1 November 2026

How to Apply: Please submit all required materials as a single compressed package or via a shared-drive link to **both** of the following addresses:

- **Mohammad Nooraiepour** (*Chair, Prize Selection Committee*) [mohammad.nooraiepour@geo.uio.no]
- **Jakub Both** (*Chair, InterPore Norway Chapter*) [jakub.both@uib.no]

For questions regarding eligibility, nomination materials, or the submission process, please contact either of the addresses above.

We encourage all eligible researchers to submit their work and join us in celebrating excellence in porous media research in Norway.