Advanced computer simulations based on quantum or classical methods, are found everywhere in science and engineering at NTNU. Unfortunately, there is no common meeting-ground for researchers working in this field. This workshop will be an opportunity to meet other people working on the field of atomistic modeling.

**Program:**

- **13.00-13.05** Welcome
- **13.05-13.50** Prof. Trygve Helgaker, University of Oslo
- **13.50-14.00** Break
- **14.00-15.00** Flash presentations of research topics from scientific staff at NTNU
- **15.00-15.15** Break
- **15.15-16.00** Prof. Nico van der Vegt, Technische Universität Darmstadt
- **16.00-18.00** Poster session with refreshments

Professor Trygve Helgaker is the director of Hylleraas Centre for Quantum Molecular Sciences, a Center of Excellence, and two of his areas of research are on the fundamentals of density-functional theory and molecules in extreme environments such as ultrastrong magnetic fields.

Professor Nico van der Vegt is head of the Computational Physical Chemistry Group at the Technischen Universität Darmstadt, and have worked on research topics such as polymers and soft matters, solvation, and statistical thermodynamics.

We encourage master students, PhDs, post docs and permanent staff to join us to discuss problems, opportunities, potentially new collaborations, or perhaps just see who is filling up the queue on the cluster in person. Register [here](#) within August 8th.

Sondre Schnell (IMA), Astrid de Wijn (IV) and Ida-Marie Høyvik (NV)