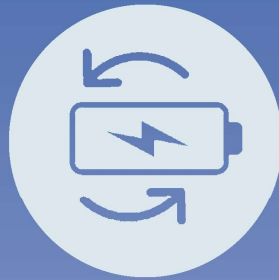


SUMMER JOBS at ENERSENSE

Are you interested in looking behind the scenes of research?
Do you want to be involved in exciting, interdisciplinary projects?
Do you want to work for a better world?

Then look no further! This summer we are offering YOU the chance to be involved in a project within ENERSENSE - a research area focusing on



Energy efficiency - Energy storage - Sensor technology

Practical information:

- 13 summer job positions under supervision of PhD candidates and/or Postdocs.
- 5 weeks of full-time work connected to research projects.
- Open to all students, including bachelor and master students from any university.
- Start-up in early June and according to the student's availability.

For more information, check out our website www.ntnu.edu/enersense.

How to apply?

Send in your motivation letter, CV including relevant skills and competences, and grades-overview to enersense.ntnu@gmail.com with the email-subject "[summer2020 _firstname _lastname](#)" before the **deadline at 08.03.2020 at 23:59**.

List of topics

- ESS2001 Lithium-Ion Battery Production for Electrical Vehicles. (*Two positions*)
- ESS2002 Thermal Conductivities of Lithium-Ion Battery Materials.
- ESS2003 Fiber Optic Sensors for Measuring Temperature of Lithium-ion Batteries.
- ESS2004 Fiber Optic Sensing in PEM fuel cells.
- ESS2005 Mineral Recycling - Membrane Characterization for Electrodialysis. (*Two positions*)
- ESS2006 Photosynthetic Wastewater Treatment. (*Two positions*)
- ESS2007 Use of Birch Wood to Produce Biogas.
- ESS2008 Modelling Processes for Liquid Biomethane Production with Aspen HYSYS®.
- ESS2009 Sonochemical Synthesis of Nanocatalysts.
- ESS2010 The Effect of Power Ultrasound on the Electrochemical Rest Potential.