

The Digital Cellulose Center (DCC) announces Industrial PhD student, PhD student, and Postdoctoral Fellow positions formally based at Linköping University and Royal Institute of Technology

The newly established **Digital Cellulose Center, DCC**, is an internationally competitive research environment, which offers expertise and infrastructure for industry-driven, excellent research and development within the area of “Digital Cellulose”, which represents a new class of materials consisting of cellulose combined with conducting polymers. The goal of DCC is to create a scientific competence platform that will enable cellulose-based products to become an integral part of a sustainable digital society and contribute to increased growth for industry.

The DCC includes the academic partners RISE Acreo, Linköping University (LiU), RISE Bioeconomy, and Royal Institute of Technology (KTH), together with a large group of companies representing areas such as electroactive materials, paper and pulp, packaging and conversion as well as electrical applications and energy storage.

DCC is now recruiting 5 PhD students and 1 Postdoctoral fellow in the following areas:

- 1 industrial PhD student at BillerudKorsnäs – Energy storage for packaging based on bio-materials. [For more information click here.](#)
- 1 industrial PhD student at Ahlstrom Munksjö – Interaction between conducting or redox active materials and cellulose. [For more information click here.](#)
- 1 PhD student at LiU – Electrically tunable permeability in membranes based on cellulose/conducting polymer composites. [For more information click here.](#)
- 1 Postdoctoral fellow at LiU – Use of lignin derivatives as a fuel for electrochemical polymer fuel cells. [For more information click here.](#)
- 1 PhD student at KTH – Fundamental interactions between nanocellulose and conducting polymers/nano-carbon in energy storage applications. Application period closed. Evaluation process ongoing at KTH
- 1 PhD student supported by Stora Enso, with the ambition to transfer to Stora Enso as Industrial PhD student during the course of the studies. [For more information contact Anders Brolin at Stora Enso via email here.](#)

To apply and read more about the positions follow the links above. Final application dates are in the middle of April.

All the PhD students will be supervised by scientists at LiU and KTH and the research will be carried out in close collaboration with RISE research centers and industry.

