

Welcome

It is with great pleasure and poorly hidden excitement that we give you the first issue of the student journal of the nanoscience degree programme at the University of Copenhagen. UCPH Nanoscience – a student research journal will feature all research projects performed by the Nanoscience students at the University of Copenhagen. The journal features articles written by students in courses and at the conclusion of research projects. The language of the journal is Danish and English (UK/US), although News & Views and opinion pieces will be predominantly in English (like this one).

The printed copy of UCPH Nanoscience - NanoVidenskab KU in Danish - that you hold in your hand is a rare, occasional piece, a true collectible. UCPH Nanoscience is an e-journal and new issue will be available here: tidsskrift.dk/index.php/NanoVidenskabKU

We will keep you informed on new issues on the Nano-Science Center webpage and notice boards, so you ought not to worry about missing an issue.

We hope you will welcome this journal with open arms, as we aim to have it portray the identity of the Nano-Science Center (your identity), by publishing the work of the nanoscience students (your work).

Most professors at the Nano-Science Center carry the single-discipline labels of biologists, physicists, pharmacologists and chemists, while the students are multi-disciplinary nanoscientists. The Copenhagen flavour of nanoscience is at 15 years still in its adolescence. At the Nano-Science Center, nanoscience is not a flavour of physics or materials science, but a truly multidisciplinary degree programme. And although the professors reside in a single discipline, the work of University of Copenhagen nanoscience students span all the topics, where science on the nanometer scale is relevant. This journal will exhibit the broad range of fields where nanoscience is relevant when it serves as a repository of all nanoscience bachelor projects.

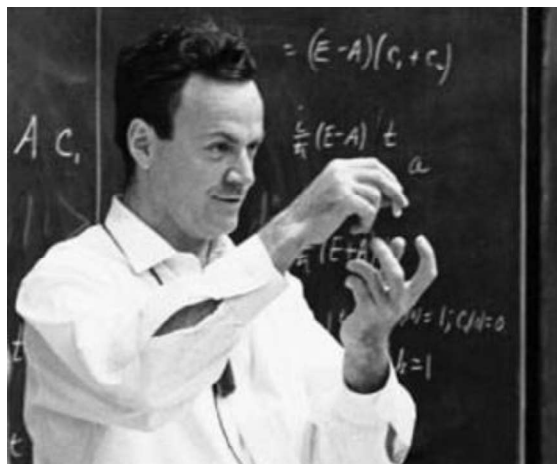
We hope that you will support this journal, and use it to familiarise yourself with all the research that takes place at the Nano-Science Center. And should you use the journal to advertise nanoscience we will only encourage you. The official scope of the journal is laid out in the mission statement. By making the journal an integral part of the nanoscience degree programme, we wish to increase the visibility of the nanoscience education and the Copenhagen flavour of nanoscience.

Tine Buskjær Nielsen
Nano-Science Center administrator

Thomas Just Sørensen
Editor-in-chief

Professor Bo W Laursen
Director of the Nano-Science Center

Professor Per Hedegård
Head of studies, Nanoscience



Picture Richard Feynman, the ‘father’ of nanoscience.

Mission Statement

The scope of UCPH Nanoscience – a student research journal is to document the breadths of research performed by students at the Nano-Science Center at the University of Copenhagen. This is accomplished by publishing all bachelor theses submitted to obtain a bachelor degree in nanoscience. Each volume of the journal will contain up to four issues, and will be published online at:

tidsskrift.dk/index.php/NanoVidenskabKU

The journal is not indexed or included in any abstract services. The papers may only be cited as opinion pieces, bachelor theses, and reports.

Target audience

Current, past and prospective students of nanoscience and the related disciplines, and the faculty of the Nano-Science Center, University of Copenhagen.

Contributors

The main contribution will come through the submission of all bachelor theses as articles in this journal. ‘Forskningspraktik’ research trainee reports is also a source of interesting material for the journal. All theses and reports must be written in the supplied templates (Word/LaTeX) and adheres to a strict page limit, supporting information may be included. For each report, a short summary is written by the editorial staff. The summary will feature a photo of the student.

Students are encouraged to submit research

articles written as part of their course work to the journal. Shorter letters, full papers, and reviews will be included in the journal as papers

Submitting of opinion pieces and relevant News & Views items are encouraged from students and faculty at the Nano-Science Center.

Content

Each issue will contain:

- Masthead
- Editorial
- Table of content
- News & Views
- Papers
- Theses
- Reports

The Papers and Reports sections will only be included if contributions have been received.

Editorial line & Peer review

The editors consider the quality of the submitted papers and the tone of the opinion pieces. Reports and thesis are submitted for examination and is published as is. There is no peer review on the theses and reports.

Thomas Just Sørensen
Editor-in-chief

Professor Bo W Laursen
Director of the Nano-Science Center

Professor Per Hedegård
Head of studies, Nanoscience



Picture Per Hedegård is the Head of studies for the nanoscience degree programme and Professor of Physics at the University of Copenhagen.



Picture Bo W. Laursen is the Director of the Nano-Science Center and Professor of Chemistry at the University of Copenhagen.

Thesis Submission Form

At submission the bachelor thesis and reports must include a filled in version of this form:

Author:

Name _____

Short description of research group _____

Short bio _____

Supervisor:

Title & Name _____

Title:

Embargo period & supervisor consent:

No embargo _____

Yes: 1 year _____

Yes: 2 years _____

Embargo/ direct publication approved by supervisor: _____

Signature _____

Author photo (315x315 pixels):



Consent: The undersigned confirm that there are no issues preventing the publication of the thesis in the online repository (after the embargo period given above).

Name (type) _____

Date _____ (start of embargo)

Signature _____

**The thesis should not be published: _____
 , but please include bio & summary: _____**

The content of the form will be used in the short summary written by the editors for each thesis and report. The supervisor has an option to embargo the publication if necessary. If confidentiality issues should arise, the thesis may be withheld from publication in the repository.

Competition



UCPH NanoScience
 NanoVidenskab KU
UNIVERSITY OF COPENHAGEN
 STUDENT RESEARCH PAPERS



UCPH Nanoscience needs a logo

Can you do better? The journal needs a logo to replace the temporary logo designed by the editor in chief. All suggestions are welcome, but you are encouraged to design a logo that reflects spirit of the Copenhagen flavour of nanoscience and the nanoscience student body. The prize is two vintage bottles of Verdi sparkling vine.

Suggestions should be send to the editor-in-chief by December 1st 2016 at tjs@chem.ku.dk.

People Wanted!



UCPH Nanoscience is looking for staff

We are looking for 4 junior editors/reporters determined to shape the future of the student journal. The junior editors will be responsible for running the journal and provide student relevant content for the News & Views section. The junior editor positions are filled on a voluntary basis and not paid. Contact Thomas Just Sørensen at tjs@chem.ku.dk for more information or to apply.