

INSTITUTRÅDSMØDE, MÆRSK MC-KINNEY MØLLER INSTITUTTET

REFERAT

2. november 2020 kl. 13:30-15:00 – Onlinemøde via Zoom

Mødedeltagere: Kasper Hallenborg (Formand)
Annika Skjødt (Næstformand)
Julie Bebe-Hempler
Mikkel Baun Kjærgaard
Thiusius Rajeeth Savarimuthu
Ulrik Pagh Schultz
Leon Bonde Larsen
Rasmus Rasmussen Fahrendorff (Studerende)
Anders Bøggild
Sanja Lazarova-Molnar

Gæst: Henrik Johnsen Vindt, TEK Internationalisering

Fraværende:

Referent: Annika Skjødt

Dagsorden:

Tid	Emne	Ansvarlig
13:30	1. Opfølgning på punkter fra sidste institutrådsmøde	Annika Skjødt
13:35	2. #MeToo-drøftelse	Leon Bonde L./Mikkel Baun K.
	3. Fordeling af undervisning	Leon Bonde Larsen/Kasper H.
14:15	4. Information fra Akademisk Råd	Thiusius Rajeeth Savarimuthu
	5. Overordnet feedback fra HoU-møder	Kasper Hallenborg
	6. Status fra studenterrådene	Rasmus R. Fahrendorff
14:30	7. Indlæg samt diskussion om kickstarten af forskningsprogrammer for indgående exchange-studerende på masterniveau.	Henrik Johnsen, TEK INT
15:00	8. Eventuelt	Alle
	9. Næste institutrådsmøde	Julie Bebe-Hempler

Ad 1) Opfølgning på punkter fra sidste institutrådsmøde

Der var ingen kommentarer til sidste institutrådsmøde.

Ad 2) #MeToo-drøftelse

Emnet "#MeToo" blev drøftet, bl.a. med udgangspunkt i SMU 2019:

- Ønske om at forbedre andelen af krænkelsestilfælde på 5% til 2% på TEK.
- Opfordring til at lave et kultur- og værditjek på tværs af TEK.
- En bred vifte af sager: Lige fra personer, der føler sig mobbet over undervisers sprogbrug til de personer, der bliver decideret krænket fysisk eller psykisk.
- Generel usikkerhed om, hvor grænserne går, og hvornår nogen er "krænket".
- Ved de fleste sager er både TR, AMR, HR og TEKs sekretariatschef involverede. Både når sagerne vedrører ansatte og studerende.
- MMMI håndterer 1-2 sager årligt. Når sagerne er kommet ind i systemet, oplever de krænkede, at der bliver taget godt hånd om problemerne.
- Undervisere, der har kendt til en studerendes problemer, udtrykker ønske om feedback på, hvordan sagerne håndteres.
- Generelle retningslinjer fra SDU er tilgængelige her:
For ansatte: <https://sdunet.dk/da/personale/arbejdsmiljoe/arbmiljoe/kraenkende+adfaerd>
For studerende: https://mitsdu.dk/da/vejledning/kraenkende_adfaerd
- Opfordring til, at medarbejderne følger nogle af de kurser, som håndterer diversitet.
- "Code of Conduct": Håndbog om opførsel studerende imellem foreslås.
- Der skal fortsat fokuseres på at følge løbende op på omgangstone og opførsel hos de studerende. Dette er en del af vejlederopgaven.

Der ønskes opfølgning på #MeToo-punktet ved ét af de kommende institutrådsmøder med drøftelse af spørgsmålet: "*Hvordan skaber vi den gode kultur*".

Ad 3) Fordeling af undervisning

Emner drøftet på mødet:

- Overordnet overblik over, hvordan undervisningen planlægges.
- Række af uddannelsesledermøder genoptages for bl.a. at drøfte ressourcer på tværs af sektioner.
- Den administrative belastning ifm. planlægning af undervisning ligger på instituttet i stedet for i sektionerne.
- Der vil fremadrettet være mere fokus på samlæsning på tværs. Det kan både være på de brede, grundfaglige kurser og på mindre specifikke felter. Det kan også blive på tværs af fakultetet.

Ad 4) Information fra Akademisk Råd

Der var intet nyt til dette punkt, da der ikke har været afholdt ny Akademisk Råds-møde siden sidste institutrådsmøde.

Ad 5) Overordnet feedback fra HoU-møder

Vi nåede ikke at gennemgå dette punkt på mødet.

Ad 6) Status fra Studenterrådene

Rasmus kunne oplyse, at de nye retningslinjer om krav om mundbind på SDU fungerer fint blandt de studerende. Derudover var der ingen nye punkter fra Studenterrådene.

Ad 7) Indlæg samt diskussion om kickstarten af forskningsprogrammer for indgående ex-changestuderende på masterniveau.

Henrik Johnsen Vindt fra TEK Internationalisering præsenterede sit indlæg. Se vedhæftede PowerPoint samt skabelon til forskningsenhederne.

Ad 8) Eventuelt

Mikkel og Sanja efterspurgte muligheden for at få lavet en intern zone på gangen ved Software Engineering, hvor de ikke behøver at bære mundbind. Punktet sendes videre til arbejdsmiljørepræsentanten.

Ad 9) Næste institutrådsmøde

Næste institutrådsmøde er fastsat til d. **10. februar 2021 kl. 09:00-10:30**

9.1 Punkter til kommende møde (udover faste punkter):

- #MeToo-drøftelse fortsættes
- Drøftelse om fordeling af undervisning fortsættes

Institut for Grøn Teknologi	Udbud af forskningsprogrammer for exchange
SDU Biotechnology	Bio- and food systems and instrumentation Sustainable Bioprocesses
SDU Chemical Engineering	Chemical Engineering
SDU Life Cycle Engineering	
Institut for Mekanik og Elektronik	
Center for Industriel Mekanik (CIM)	
Center for Industriel Elektronik (CIE)	
SDU Electrical Engineering	Control and Protection in smart grids
SDU Mechatronics	
SDU Mechanical Engineering (ME)	
Institut for Teknologi og Innovation	
SDU Centre for Sustainable Supply Chain Engineering	
SDU Civil and Architectural Engineering	Experimental Architecture Urban Resilience
SDU Engineering Operations Management	
SDU Innovation and Design Engineering	
SDU Global Sustainable Production	
SDU Technology Entrepreneurship and Innovation	
Mads Clausen Instituttet	
Center for Kvantematematik	
SDU Nano Optics	Simulating and optimizing metasurface structures
SDU NanoSYD	Organic and perovskite solar cells WaterLab - Lab-on-chip technologies for real-time aquatic quality evaluation Smart Materials for Advanced Technologies
Mærsk Mc-Kinney Møller Instituttet	
SDU Center for Energy Informatics	
SDU Dronecenter	
SDU Biorobotics	
SDU Health Informatics and Technology	Design and development of affordable healthcare technologies Application of Data Science in Healthcare
SDU Robotics	
SDU Software Engineering	
SDU I4.0 Lab	
SDU Applied AI and Data Science	
SDU Game Development and Learning Technology	

Research programs for exchange students at master level

Please fill the template and send to hjv@tek.sdu.dk

Existing Research Programs can be seen at: sdu.dk/tek/exchangeinresearch

Research program	
Title:	
Photo for webpage (or link to photo)	
Choose research program type: <input type="checkbox"/> Flexible (start date and length of period is flexible) <input type="checkbox"/> Fixed (date and period follow ordinary SDU semester) <input type="checkbox"/> Mixed (date and period follow ordinary SDU semester and courses can be included)	
Department:	
Link to department:	
Link to research unit:	
Responsible researcher with title:	Contact e-mail:

Preferred student profile

Academic study field:

Background / Interest:

Maximum number of students to host:

Introduction / description

RPM

Research Programs for Master Students

A new approach to incoming student mobility

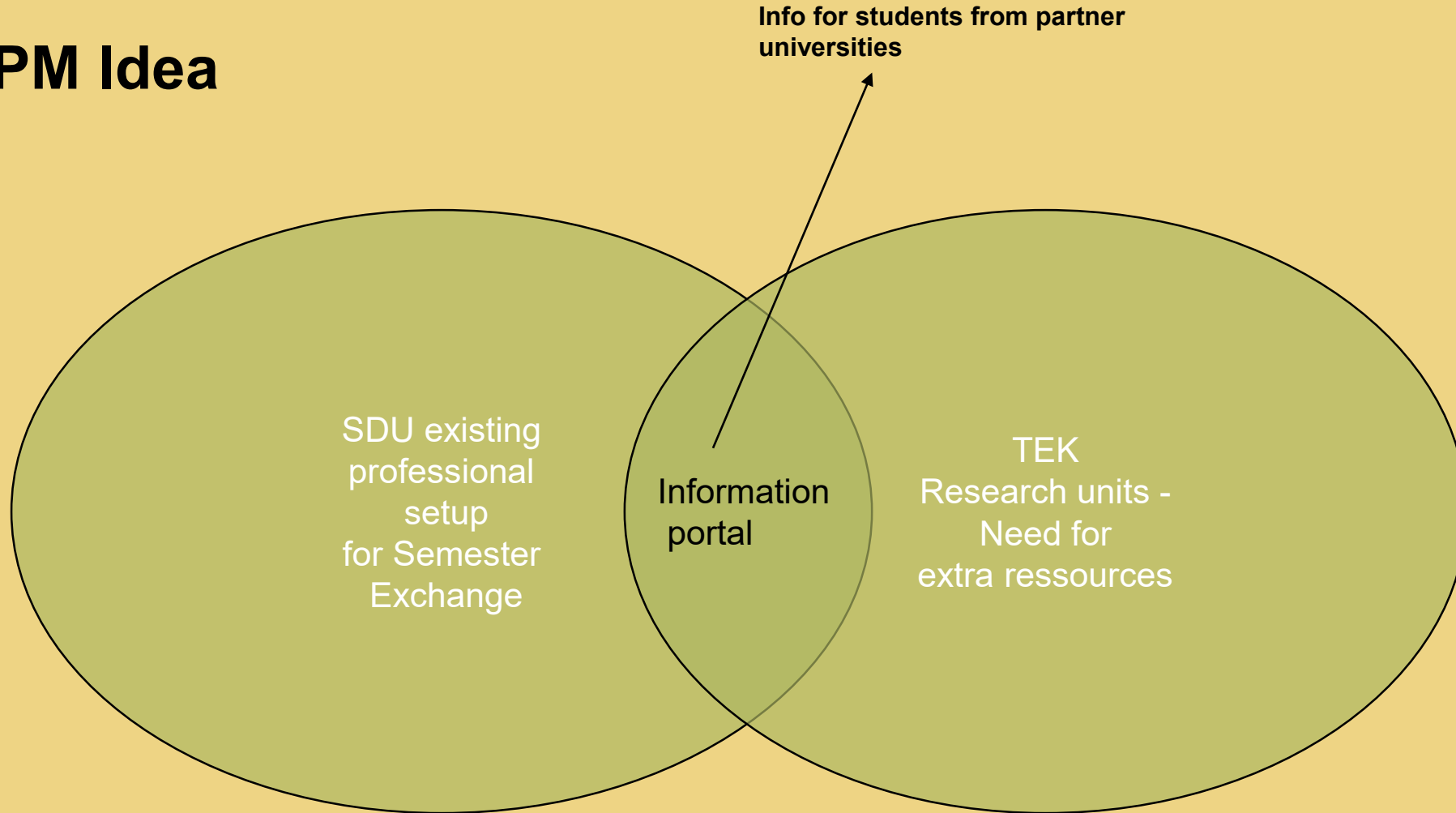
[SDU.dk/tek/exchangeinresearch](https://sdu.dk/tek/exchangeinresearch)



How mobility can strengthen and support research

- Professor mso Yogendra Kumar Mishra:
“I really need a setup for receiving students to support my research”
- Associate Professor Mathias Porsmose Clausen:
“Receiving Margarita at the research program will expand my network into Technical University of Eindhoven”
- Assistant Professor Marjan Mansouvar:
“It seems quite interesting to me and it would be great if I can be part of this program in future”

The RPM Idea



Be ready for student exchange 2021

SDU
University of Southern Denmark

SDU - Faculty of Engineering is gearing up exchange options for students from around the world.

Sdu.dk/exchange

Exchange Semester

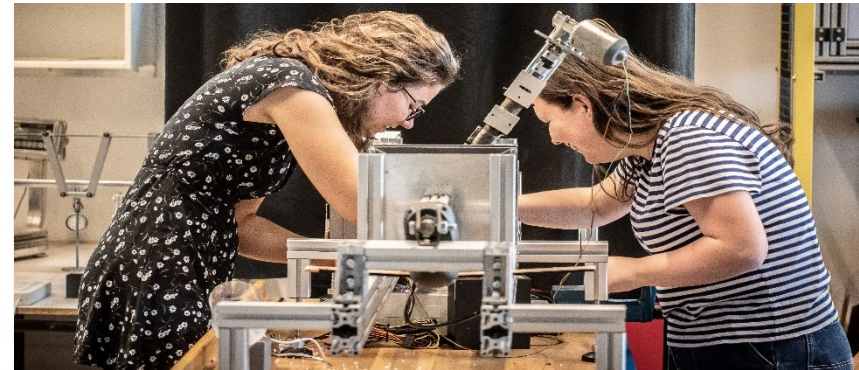
Join a Research Group

Flexible Projects

Summer School

Research Programs for Master Students at Faculty of Engineering

You are a master student from a partner university and would you like to join a research group as a part of your studies? As a new initiative the Faculty of Engineering offers formal research stays allowing exchange students to join one of our research groups and work with current research in the group.



Research Stay at Faculty of Engineering


The Faculty of Engineering offers the below research programs Please follow the links below for further detailed information:

- [Experimental Architecture](#)
- [Control and Protection in smart grids](#)
- [Chemical Engineering](#)
- [Design and development of affordable healthcare technologies](#)
- [Application of Data Science in Healthcare](#)

Keep it simple - keep it structured

Research programs offered for exchange students at master level - Common template for research units

Research program
 Picture and title:
 Bio- and food systems and instrumentation



Research program type*: Flexible Fixed Mixed

*Flexible means flexible start date and length, fixed follows ordinary semesters, Mixed follows ordinary semesters and allow participation in courses

Research topics:
 Food structure and texture
 Cell membranes
 Bacterial assays
 Advanced light microscopy
 Raman Spectroscopy/Topography

Department:
 Department of Green Technology

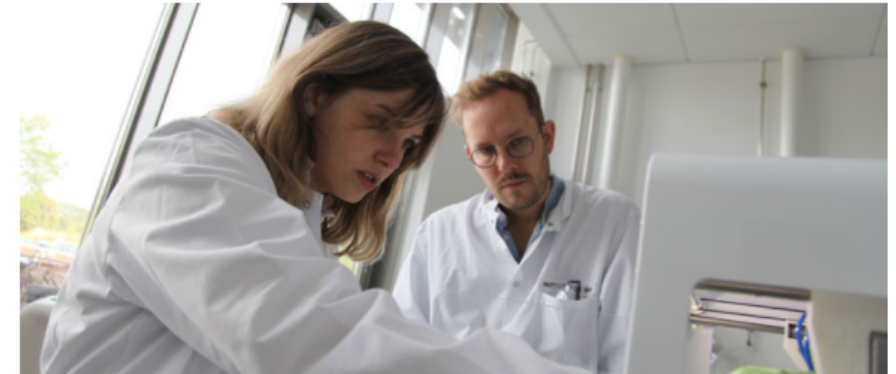
Link to department:
https://www.sdu.dk/en/om_sdu/institutter_centre/igt-green-technology

Link to research unit:
<https://www.sdu.dk/en/forskning/biotechnology>

Responsible researcher: Mathias Porsmose Clausen	Contact e-mail: mpc@igt.sdu.dk
Preferred student profile	
Academic study field: Master student within the fields of Biotechnology, Medical Biotechnology, Biomedicine and Food Science or related subjects.	
Background / Interest: We are looking for motivated students with a background and interest in biological materials (e.g. biomedical systems, bio-tissue, drug delivery, food matter), bioimaging techniques (e.g. fluorescence microscopy, chemical imaging), and/or food science (food structure/texture, taste compounds).	
Introduction / description	
Join our group to develop research projects that examine biological systems, push the boundaries of instrumentation for investigating biological matter, and develop the next generation biomedical and food products and technologies.	
The program is designed to motivate and encourage critical thinking that approaches traditional and new biosystems by unconventional means.	
Focus is on quantification of complex biological systems such as foods, tissue, cells, or bacteria, and/or on developing methodologies for investigating biological matter e.g. advanced microscopy techniques incl. super-resolution microscopy, Raman microscopy and topography, and biosensing assays.	
You will gain hands-on experience working in state-of-the-art research laboratories within an interdisciplinary oriented team of dedicated researchers.	
Projects will either relate to ongoing research projects, be extension of an earlier project of promising results, or an independent project aimed at opening a new research area of high potential. The research project will be built in close collaboration with the relevant supervisor.	

Bio- and food systems and instrumentation research semesters at master level

Join our group to develop research projects that examine biological systems, push the boundaries of instrumentation for investigating biological matter, and develop the next generation biomedical and food products and technologies.



This program has a flexible start and length.

Preferred student profile

Master student within the fields of Biotechnology, Medical Biotechnology, Biomedicine and Food Science or related subjects.'

We are looking for motivated students with an interest in biological materials (e.g. biomedical systems, bio-tissue, drug delivery, food matter), bioimaging techniques (e.g. fluorescence microscopy, chemical imaging), and/or food science (food structure/texture, taste compounds).

Research topics:

- Food structure and texture
- Cell membranes
- Bacterial assays
- Advanced light microscopy
- Raman Spectroscopy/Topography

Description

Department of Green Technology

Read more about the department of Green Technology

[READ HERE](#)

Responsible researcher

Associate Professor Mathias Porsmose Clausen

[E-MAIL](#)

RPM advantages for TEK research units:

- **Extra free resources for labs and research**
- **Majority of administrative work by taking in a student will be done by SDU International**
- **Students will experience a smooth process and professional setup**
- **The activity will create STÅ for the Institute**
- **Possibility to spot future talented PhD students**
- **Research units gets a platform to search for student resources**
- **Easy to share in the network of professors**
- **The student can bridge to research partners at the home university**
- **Students that contact the unit directly can be directed to the web page for information**
- **The webpage and TEK International will promote the unit research in alternative channels**
- **A flexible and scalable way to receive students**
- **Success can lead to continuing student resources to top up previous student research**

RPM advantage for TEK :

- **Makes TEK a more interesting partner around the world**
 - Offer a more flexible way to receive students
 - Target exchange at partner universities wider
 - Many partners have a more research oriented master curriculum
 - This is a new way to organize master exchange and TEK can be “First Movers”
 - TEK will most likely be more attractive to partners from USA and Australia
- **The more broad we target mobility the better changes to recruit full degree students**
- **TEK avoids some of the chaos that can happen when students are brought in without notifying SDU International or TEK Internationalisation**

RPM disadvantage :

- **The RPM students do not contribute to “Internationalization at home”**
- **RPM students will have to be nominated from partner universities**

RPM goals and opportunities

- 2021 - Offer 15-20 Research Programs at the web portal
- 2023 – Receive one RPM student in every research unit
- 2021 – Restart the search for partners in USA and Australia
- 2022 – Apply for KA107 Erasmus funding to support incoming flow from overseas

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SDU Global Sustainable Production	
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Discussion, feedback and questions

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- [Sustainable Bioprocesses](#)
- [Organic and perovskite solar cells](#)
- [WaterLab - Lab-on-chip technologies for real-time aquatic quality evaluation](#)
- [Urban Resilience](#)
- [Smart Materials for Advanced Technologies](#)