



UMEÅ UNIVERSITY

Welcome to the second joint IDS workshop!

Common Research Ground - Collaboration for Enhanced Sustainability

Date: Thursday October 26, 2017

Time: 09:00–18:00

Place: Sliperiet, Umeå Arts Campus, Östra Strandgatan 32

Register: to the workshop no later than October 16th

<https://goo.gl/forms/ttxwoTfS1MIQe3kB2>

The workshop is free of charge, but cancellations after October 23rd and absent participants without a valid reason will be charged a fee of 500 SEK.

Industrial Doctoral School (IDS) at Umeå University aims to strengthen collaborations between academia and industry as well as public sector, to increase research impact in society and facilitate doctoral candidates' societal influence and innovativeness.

During this workshop you will have the opportunity to listen to inspiring lectures and meet the doctoral candidates, their supervisors and external partners for fruitful and stimulating discussions.

SPEAKERS

Johanna Björklund, an Associate Professor in Computer Science at Umeå University, and the co-founder of three companies in Digital Video.

Dieter Müller, Professor, Vice Rector, Umeå University.

Daniel Ragnvaldsson, ENVIX Nord AB, holds a PhD in environmental chemistry from Umeå University, ten year experience from qualified services focusing on environmental surveys, risk evaluation and remediation of polluted areas.

Josefine Devine, Doctoral Candidate, Department of Language Studies, Umeå University.

Anna Borgeryd, PhD, Chief strategist at Polarbrödsgruppen.

Majid Mustafa, Doctoral Candidate, Department of Chemistry, Umeå University.

Fredrik Almqvist, Professor in Organic Chemistry, Department of Chemistry, Umeå University. In addition of being a scientist and lecturer at the University, he is also an entrepreneur and has founded two companies, SpinChem AB and QureTech Bio AB.

European Industrial Doctoral School, E.I.D.S; Benkt Wiklund, MA, Umeå University, Penny Dowdney, PhD, Bangor University, Wales, UK Nele Bracke, PhD, Gent University, Belgium Monika Vejchodova, Ing, University of Pardubice, Czech Republic, Antononio Teixeira, Professor, University of Aveiro, Portugal.

PROGRAMME

- 09.00 – 09.10 **Welcome - Anna Linusson, Professor, Department of Chemistry, Director IDS**
- 09.10 – 09.50 **Equal opportunities in research and entrepreneurship - Johanna Björklund**
Only some 7% of all technical positions are held by women, and the gender imbalance is particularly strong among researchers and entrepreneurs in these fields. Since science and innovation is at the heart of society, it is important that all demographic groups are sufficiently represented, and this is clearly not the case today. We discuss a number of concrete actions that can be taken to improve matters for the future.
- 09.50 – 10.10 **Poster pitch - Doctoral Candidates in IDS**
- 10.10 – 10.30 **Coffee**
- 10.30 – 12.20 **Poster Session - Doctoral Candidates in IDS**
- 12.20 – 12.30 **A sustainable approach to collaborative doctoral education - Dieter Müller**
- 12.30 – 13.30 **LUNCH**
- 13.30 – 13.40 **European Industrial Doctoral School, E.I.D.S**
- 13.40 – 14.10 **Experiences from closure and remediation activities at landfills and mine sites - Daniel Ragnvaldsson**
- 14.10 – 14.30 **Place name in the provins of Jämtland - Josefine Devine**
- 14.30 – 15.10 **The stepwise approach to sustainability: Case study Polarbröd, Anna Borgeryd**
“To understand a problem is the first half of the solution.” Entrepreneur, novelist and doctor of philosophy Anna Borgeryd talks about how to understand the problem of unsustainability, and what can be done about it.
- 15.10 – 15.30 **Coffee and posters**
- 15.30 – 15.50 **Treatment of organic substances in complex waters - Majid Mustafa**
- 15.50 – 16.20 **New approaches to combat pathogenic bacteria in the strive of turning the tide of antimicrobial resistance - Fredrik Almqvist**
Antimicrobial resistance is listed by WHO as one of our most important challenges to solve. Due to the spread of genes contributing to antibiotic resistance, the world is rapidly approaching the post-antibiotic era, complicating simple surgery and cancer treatments.
- 16.20 – 18.00 **Cloosing remarks, mingle, snacks and refreshment**



UMEÅ UNIVERSITY