



## Faculty of Science & Technology invites you to

# TEACHING & EDUCATION DAY, August 20



### Welcome to the 6th Teaching & Education Day!

Teaching & Education Day is for all employees at the Faculty of Science and Technology with an interest in developing the teaching in our courses and programmes. Due to Covid-19, this year's Teaching & Education Day on August 20 will be digitally implemented as a webinar via Zoom.

As a teacher, you have the opportunity to log in and listen to the lectures you are interested in.

The starting point of the day is the six permeating perspectives in the quality system for education;

- (1) research links,
- (2) internationalisation,
- (3) equality,
- (4) external collaboration and links to working life,
- (5) sustainable development, and
- (6) student influence and student-centered learning.

## Programme

- 9.30 Welcome**
- 9.45 Linking research and teaching – in theory and practice**  
Marie Magnell, KTH. (English)
- 11.00 Motivations and possibilities for development towards higher levels of internationalisation**  
Demian Horst och Christoffel Kuenen, Designhögskolan (English)
- 11.30 Integrera och synliggöra jämställdhet i utbildningar – exempel utifrån MHS-programmet**  
Caroline Blomquist och Åsa Berglund, Ekologi, miljö och geovetenskap. (Svenska)
- 12.00 Lunchpaus**
- 13.00 Wicked problems: a pedagogical tool for integrating sustainability into engineering education**  
Johanna Lönngren, Naturvetenskapernas och matematikens didaktik. (English)
- 13.30 Kvalitet genom skrivande – hur kan vi hjälpa våra studenter att utveckla sin språkliga förmåga?**  
Helen Hed, Universitetsbiblioteket (Svenska)
- 14.00 Discussion**
- 14.30 The day ends**

### KEYNOTE SPEAKER



#### LINKING RESEARCH AND TEACHING – IN THEORY AND PRACTICE

Marie Magnell,  
KTH Royal Institute of Technology

The ideal of a close relationship between research and teaching, originally formulated in the early 19th century, is widely recognized among academic staff. In Sweden, it is also manifested in the Higher Education Act and frequently emphasized in university policy documents. How this link is understood, whether research and teaching are considered as integrated or separated and how the link is realized varies across academic settings. In this presentation, different approaches towards the research-teaching nexus and strategies for including research links in the curriculum will be discussed and examples of links on the bachelor's level and the master's level will be shown. In addition, aspects of academic drift and potential risks of including research-teaching links will also be discussed.

