

Biogas Research Center Conference

Date: November 26th, 2020; 10:00-16:00 (CET time)

Place: Online – Zoom:

<https://liu-se.zoom.us/j/62171956773?pwd=VnJCaHBiSGIzakdpY0ZzRDRkRzdhdz09>

Meeting ID: 621 7195 6773

Passcode: 210806

10.00 - 10.15 Welcome and introduction, Mats Eklund, Director BRC

10.15- 10.45 **Methane as an environmental problem and lessons for the biogas sector**

David Bastviken, Professor, Linköping University with comments from BRC actors

10.45 – 11.15 **Sustainability transformations and lessons for the biogas sector**

Victoria Wibeck, Professor, Linköping University with comments from BRC actors

11.15-11.30 Break

11.30 – 12.30 **The role of industry in realising the sustainability potential of biogas solutions**

- *Anaerobic wastewater treatment at Braviken paper mill and valorising the biogas, Peter Dahlén, Technical director, Holmen Paper*
- *How can a public utility company facilitate industrial biogas through infrastructure development? Anders Karlsson, Head of waste management, NODRA*
- *Fossil-free steel – is there a role for biogas solutions? Tomas Hirsch, Head of energy and ETS, SSAB*

12.30 - 13.00 Panel discussion with the presenters and BRC actors

13.00-13.45 Break

13.45-14.45 **Parallel sessions with presentations of ongoing research in BRC under the headings**

Process/Technology development (mod. Martin Karlsson), System studies (mod. Niclas Svensson) and Societal transition (mod. Jonas Ammenberg)

14.45-15.00 Break

15.00-15.15 **Discussion with the three moderators “What has been achieved in BRC research”**

15.15-15.55 **The role of collaborative research for realising the potential of biogas solutions**

Panel discussion by PhD-candidates in BRC Mette Axelsson Bjerg, Nancy Brett, Alexander Flaig och Linda Hagman, moderated by Axel Lindfors and addressing these issues:

- *How can the biogas sector meet potentially huge demand for renewable energy and nutrients with distributed resources in profitable and sustainable systems?*
- *How can biogas solutions solve serious sustainability challenges?*

15.55-16.00 Concluding words