**BSRC Winter Conference 28–29 Nov 2024**

**Linköping Konsert & Kongress, Konsistoriegatan 7, Linköping**

**Thursday 28 of November 2024**

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| **12.00-13.00** | Lunch at Linköping Konsert & Kongress, Marmorfoajén |
| **13.00-13.10** | Welcome and introduction to the conference in Operan |
| **13.10-14.30** | **Sustainable intensification of agriculture for expanding biogas solutions**  Most of the growth potential for biogas production in Sweden is in the agricultural sector. Much more biomass than today could be produced in agriculture and increase the amount of feedstock available for biogas production. Concepts like Biogas done right and carbon farming indicate that increased production and conservation can go hand in hand. Grass and clover in perennial cropping systems, intercropping and use of by-products like straw from agriculture could generate many positive sustainability effects and support the growth of biogas solutions simultaneously. This will be covered in presentations and reflected upon by actors in the biogas supply chain.  Presenters:  Anneli Ahlström, Gasum  Johan Nilsson, SLU  Mikael Wiegert, Biofuel Technology  Sven-Erik Svensson, SLU  Moderator: Mats Eklund |
| **14.30-15.40** | **Poster conference including fika**  An overview of on-going research activities in Biogas Solutions Research Center. |
| **15.40-17.00** | **The role of biofertilizers in future agriculture**  In this session four short presentations with different perspectives on biofertilizers will serve as a basis for a panel discussion about key questions such as:  - In what way can biogas and biofertilizer contribute to improve short and long-term domestic fertilizer supply in Sweden?  - Under what conditions will the use of biofertilizers positively contribute to soil carbon accumulation?  - What is the role of different actors for a transition towards more efficient distribution of domestically available fertilizers?  Among the presenters:  Johan Larsson, St1 Biokraft  Oskar Hansson, Hushållningssällskapet Skåne  Bo Eriksson, lantbrukare Myra gård  Moderators: Madeleine Larsson & Hans Andersson, both LiU |
| **17.00-** | Dinner time. Mingel with snacks in the bar from 17. |

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| **08.30-08.40** | BSRC news |
| **08.40-09.50** | **Methanation and CO2 utilization: Old news or Sci-Fi futurism?**  In this session we put our finger on the pulse of Nordic developments around methanation and CO2 utilization: What is the potential? What is still missing? Are we there yet? And can we expect methanation to be commonplace in the biogas plants of the future? To help us answer these questions Axel Lindfors, LiU, joined by a great panel of experts.  Presenters:  Lars Ottosen, Aarhus University  Erik Nordell, Tekniska Verken  Lars-Evert Karlsson, Wärtsilä  Moderator: Axel Lindfors, LiU |
| **09.50-10.20** | Fika |
| **10.20-11.50** | **The role of biomethane in making value chains fossil-free**  Many companies have ambitions to make their entire value chains fossil-free. This is driving industry to invest in new technologies and changed sourcing for production processes, transports etc. This, in turn, constitutes business opportunities for actors in the biogas supply chain. Is this a straight-forward process or are there difficult challenges in the transition from a fossil to a renewable resource supply? These and related issues will be covered by presentations and discussions in this session.  Speakers: TBA |
| **11.50-12.00** | Mats Eklund sums up the conference |
| **12.00-13.00** | Lunch Marmorfoajén |