

C3NiT

Centre Day

12 nov 2020



Program

Join by Zoom: <https://chalmers.zoom.us/j/63944265813> Password: 112553

- 10.00 – 10.05 Welcome, Vanya Darakchieva, Centre Director, LiU
- 10.05 – 10.50 **Invited talk:** *Wide bandgap electronic devices for microwave and power applications at FBH: status, challenges and perspectives*, Dr.-Ing. Joakim Würfl, Ferdinand Braun Institut (FBH), Berlin, Germany
- 10.50 – 10.55 **Break**
- 10.55 – 11.40 Poster presentation rally (short PhD student presentations)
- 11.40 – 12.00 Project 1: Advanced Epitaxial Growth, Jr. Tai Chen, LiU/ SweGan
- 12.00 – 13.00 Lunch break**
- 13.00 – 13.20 Relevance for industry, Kristoffer Andersson, Ericsson
- 13.20 – 13.40 Project 2: Vertical power devices, Mohammad Nawaz, ABB/LiU
- 13.40 – 13.45 **Break**
- 13.45 – 14.05 Project 3: Lateral HEMTs for high frequency and power applications, Niklas Rorsman, Chalmers
- 14.05 – 14.25 Relevance for industry, Mattias Thorséll, Saab
- 14.25 – 14.40 Break**
- 14.40 – 15.00 Project 4: MMIC technology, Anna Malmros, Chalmers/Gotmic
- 15.00 – 15.20 Project 5: Developing next generation high-power β -Ga₂O₃ material, Jawad ul Hassan, LiU
- 15.20 – 15.25 **Break**
- 15.25 – 16.05 Poster session (in parallel discussion rooms)
- 16.05 – 16.10 Closing Remarks**, Niklas Rorsman, Chalmers