

C3N^T Day 2024

20th November, Lund



PROGRAM

- Venue:** Lund University, House "M", Meeting room "Teknodromen".
Ole Römers Väg 1 / Klas Anshelms Väg 4, 223 63 Lund
- 09.30 Welcome, Vanya Darakchieva, Centre Director & Erik Lind, Vice-Centre Director, LU
- 09.40 **Invited talk:** *"Wide Bandgap Semiconductor Based Devices and Applications"*, Qin Wang, RISE/KTH
- 10.10 Project I / II / III: Linear and E/W/D-band HEMTs and MMICs, Mattias Thorsell, Saab and Niklas Rorsman, Chalmers
- 10.40 Break**
- 11:00 **Industrial relevance I:** Mikael Björk, Hexagem AB
- 11:15 **Invited talk:** *"Power Electronics in Automotive Applications"*, Mats Alaküla, LTH
- 11:45 Poster Pitches
- 12.15 Lunch break**
- 13.15 Short talks
- 13.40 Project IV: Vertical devices for power application, Muhammad Nawaz, Hitachi Energy
- 14.00 **Invited talk:** *"The Swedish Chips Act Competence Center"*, Lars Palm, LU
- 14.30 Poster session**
- 16.00 **Industrial relevance II:** Herman Stieglauer, UMS GmbH
- 13.15 Project V: Propulsion/Charger/Converter/Switching applications, Erik Lind, LU
- 16.35 Project VI: Advanced epitaxial concepts for cost reduction and high performance, Nerijus Armakavicius, LiU
- 16.55 Closing Remarks, Niklas Rorsman, Chalmers
- 17.00 End of program
- 19:00 Dinner**
Venue: Taperian, Stadshallen Lund, Stortorget 9, 222 23 Lund