

AGENDA

CENTRE DAY
CHASE-ON +
GHZ CENTRE

WHEN
14 November 2017
10.00 – 17.00
WHERE
Palmstedtsalen,
Chalmers

- 09.30-10.00 Coffee and registration
- 10.00-10.10 Welcome address, J. Grahn and E. Ström, Directors of GHZ Centre and ChaseOn, Chalmers
- 10.10-10.20 J. Grahn, GHZ Centre, Chalmers
- 10.20-10.30 E. Ström, ChaseOn, Chalmers
- 10.30-10.50 *Hyperthermia cancer treatment: few steps closer to clinics*, ChaseOn, H. Dobsicek Trefna, Chalmers, and T. Björk, Ericsson
- 10.50-11.20 Coffee break
- 11.30-11.50 *Local Warming*, GHZ Centre, M. Thorsell, Chalmers
- 11.50-12.10 *Sensor Systems*, ChaseOn, T. Rylander, Chalmers
- 12.10-13.20 Lunch
- 13.20-14.20 *Towards Flexible Channel Filtering in low-GHz Receivers*, Invited keynote seminar, B. Nauta, University of Twente
- 14.20-14.40 *Integrated Terahertz Systems – from Device Research to Big Science Applications*, GHZ Centre, P. Sobis, Omnisys Instruments
- 14.40-15.00 *Integrated Antenna Arrays for high-data-rate satellite, telecommunication and air-traffic control systems*, ChaseOn, M. Ivashina, Chalmers, L. Jonsson, KTH, and M. Johansson, Ericsson
- 15.00-15.40 Coffee break
- 15.40-16.00 *Efficient and Linear Millimeter Wave Transmitters*, GHZ Centre, C. Fager, Chalmers
- 16.00-16.20 *Challenges and Opportunities with mm-wave Communications in 5G*, ChaseOn, T. Svensson, Chalmers
- 16.20-16.40 *Smart Receivers for Future Linear RF Systems*, GHZ Centre, K. Buisman, Chalmers
- 16.40-17.00 *Next generation reliable vehicle communication – V2X*, ChaseOn, F. Brännström, Chalmers
- 17.00-18.15 *Mingling and networking* (General Assembly #2 for partner representatives only)
- 18.15-22.00 Gala Dinner at Hyllan

