

# AGENDA

**CENTRE DAY**  
**CHASE/**  
**GHZ CENTRE**

**WHEN**  
November 30, 2016  
10.00 – 17.00  
**WHERE**  
Palmstedtsalen,  
Chalmers

- 0930-1000 Coffee and registration
- 1000-1020 Welcome. *Two decades of microwave and antenna research between Chalmers and industry* - Jan Grahn, Chalmers, and Staffan Sjödin, Chalmers Industriteknik
- 1020-1030 *Towards the 2020's - ChaseOn and GHZ Centre* - Erik Ström, Chalmers, and Jan Grahn, Chalmers
- 1030-1050 *Collaborating in the GHZ Centre: personal reflections* - Rik Jos, Ampleon
- 1050-1110 *Energy efficient wireless systems - from GaN to massive MIMO* - Christian Fager, Chalmers
- 1110-1130 Wireless Testing – from Science to Business - Mats Andersson, Bluetest AB
- 1130-1150 *Comments from International Scientific Advisory Board members*  
*GHZ Centre from a Scientific Advisory Board perspective* - Fadhel Ghannouchi, The University of Calgary, Canada  
*Chase from a Scientific Advisory Board perspective* - Christoph Mecklenbräuker, Vienna University of Technology, Austria
- 1150-1250 Lunch and poster session**
- 1250-1310 *Sensor development from research to products* - Fredrik Wising, Saab
- 1310-1330 *Research for applications, what is it good for?* - Herbert Zirath, Chalmers
- 1330-1350 *Microwaves in Medical Engineering* - Andreas Fhager, Chalmers
- 1350-1410 *From single branch narrowband radios to wideband multibranch radios – 10 years of Radio Development* - Bo Berglund, Ericsson
- 1410-1430 *Antenna Systems for Vehicular-to-Everything (V2X) Communication* - Erik Ström, Chalmers
- 1430-1450 *Low Noise Amplifiers approaching the quantum limit* - Joel Schlee, Low Noise Factory
- 1450-1510 *Wireless Communication - Transforming Industries and Societies* - Björn Johannisson, Radio Access Deployments and Solutions, Ericsson Research
- 1510-1540 Coffee and poster session**
- 1540-1600 *Advanced Antenna Arrays in Space and Communication Applications* - Marianna Ivashina, Chalmers, and Lars Jonsson, KTH
- 1600-1620 *Building THz systems for space - a unique collaboration* - Martin Kores, Omnisys Instruments
- 1620-1640 *Gap waveguide technology: from research at Chalmers to the stock market* - Ashraf Uz Zaman and Lars-Inge Sjöqvist, Gapwaves
- 1640-1700 *Concluding remarks* - Paul Häyhänen, Ruag Space, Chair Chase, and Peter Olanders, Ericsson, Chair GHZ Centre
- 1730- *Gala dinner at Wijkanders* <http://chalmerskonferens.se/en/restauranger/johanneberg/wijkanders/>

