

GigaHertz Centre Day



7 March 2008

Chalmers, MC2, Kollektorn

Register to ghz@mc2.chalmers.se

Check info at www.chalmers.se/ghz

A partnership between Chalmers, companies, and Governmental agencies VINNOVA and STEM with a joint mission to bring academic advances in novel microwave components faster to industrial exploitation

0830-0900	Coffee
0900	Welcome Steering Board Chairman GHZ Centre: <i>Peter Olanders, Ericsson</i>
0910-1000	GHZ Centre - first year of operation From agreement & research programme to EuRaMIG Steering Board Chairman: <i>Peter Olanders, Ericsson</i> Centre Director: <i>Jan Grahn, Chalmers</i>
1000-1040	Switched-mode power amplifiers Project leader: <i>Christian Fager, Chalmers</i> Partners: <i>Chalmers, Ericsson (Kista), Saab Microwave Systems, NXP, Infineon, Comheat Microwave</i>
1040-1150	International Advisory Board (IAB) <i>Prof. Larry Larson, Center for Wireless Communications, UCSD</i> <i>Prof. Joy Laskar, Georgia Electronic Design Center, GeorgiaTech</i> <i>Prof. Fadhel Ghannouchi, iRadio Laboratory, University of Calgary</i> <i>Prof. Masaaki Kuzuhara, University of Fukui</i>
1150-1230	Lunch
1230-1320	Microwave wide bandgap technology (MW WBG project) Steering Board Chairman MW WBG: <i>Johan Ståhl, Saab Microwave Systems</i> Project leader MW WBG: <i>Niklas Rorsman, Chalmers</i> Partners: <i>Chalmers, Saab, Ericsson, NXP, Infineon, Furuno, Norstel, Norse</i>
1320-1350	Wideband WBG transceivers Project leader: <i>Kristoffer Andersson, Chalmers</i> Partners: <i>Chalmers, Saab Microwave Systems, Saab Avitronics</i>
1350-1410	Coffee
1410-1440	Frequency generation Project leader: <i>Dan Kuylenstierna, Chalmers</i> Partners: <i>Chalmers, Ericsson-Mölnådal, Ericsson Research, Saab Avitronics, Sivers IMA</i>
1440-1510	THz sensors Project leader: <i>Sten Gunnarsson, Chalmers</i> Partners: <i>Chalmers, Omnisys Instruments</i>
1510-1530	VINNOVA, STEM, Steering Boards Members and IAB - final remarks Moderator: <i>Jan Grahn, Chalmers</i>