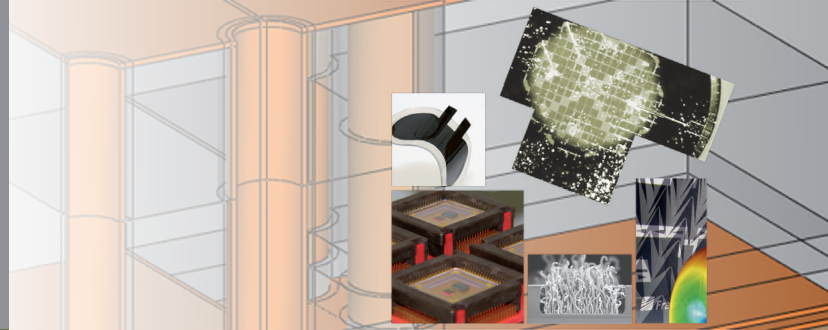
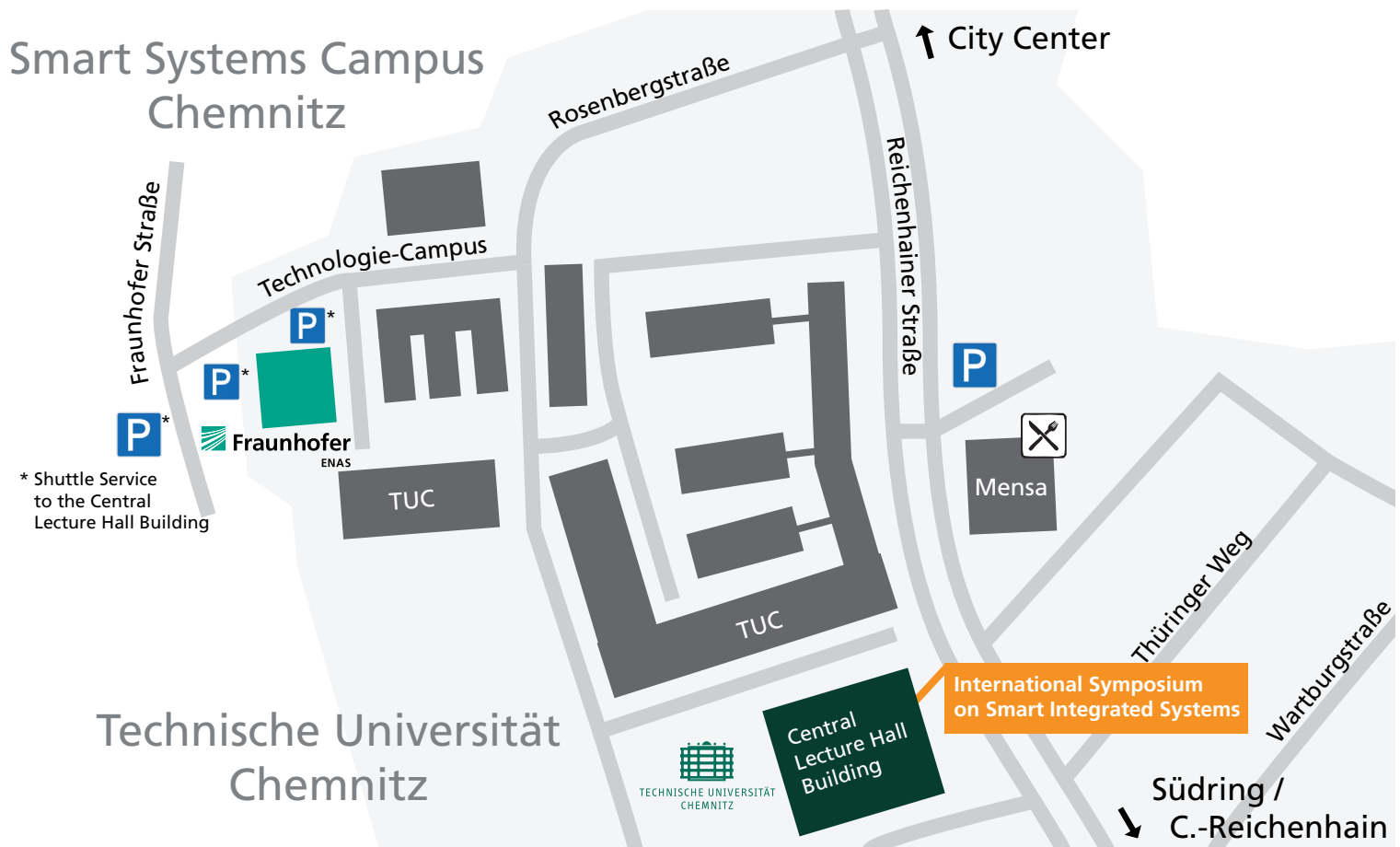


# INTERNATIONAL SYMPOSIUM ON SMART INTEGRATED SYSTEMS PROGRAM

10:00 – 12:00 am	Guided tours – Fraunhofer ENAS and Center for Microtechnologies of TU Chemnitz
12:00 – 13:00 pm	Welcome
13:00 – 13:45 pm	Kick-off and welcome speeches:  Dr. Hans-Otto Feldhütter, Fraunhofer-Gesellschaft  Dr. Reinhard Zimmermann, State Ministry for Higher Education, Research and the Arts  Barbara Ludwig, Mayor of City of Chemnitz  Prof. Dr. Arnold van Zyl, Rektor of Technische Universität Chemnitz
13:45 – 14:15 pm	Break
14:15 – 16:00 pm	Conference program part I:  <b>Microelectronics in Germany and Europe – trends and perspectives</b> Prof. Anton Grabmaier, Fraunhofer VμE, Fraunhofer IMS  <b>Smart integrated systems – key points in Horizon 2020</b> Dr. Günter Lugert, SIEMENS AG, EPoS  <b>Next generation of electronic systems: challenges and solutions for microelectronic packaging</b> Rolf Aschenbrenner, Fraunhofer IZM  <b>Leading edge foundry technology for next generation smart systems</b> Dr. Gerd Teepe, GLOBALFOUNDRIES  <b>Novel laser processing methods for semiconductor applications</b> Tino Petsch, 3D Micromac AG  <b>Wafer level transfer by adhesive bonding for integrated MEMS</b> Prof. Masayoshi Esashi and Prof. Shuji Tanaka, Tohoku University Sendai  <b>Low temperature bonding using nanoporous gold</b> Dr. Wei-Shan Wang, Fraunhofer ENAS
16:00 – 16:30 pm	Break
16:30 – 18:00 pm	Conference program part II:  <b>Miniaturized smart systems for health and lifestyle applications</b> Dr. Sywert Brongersma, IMEC  <b>Flexible microsystems</b> Prof. Ran Liu, Fudan University Shanghai  <b>Smart sensor systems for invasive pressure monitoring</b> Prof. Wilfried Mokwa, RWTH Aachen  <b>MEMS evolution towards smaller and more standardized devices</b> Dr. Jean-Philippe Polizzi, CEA LETI  <b>Suss MicroTec (Shanghai) Ltd – MEMS business in China</b> Dr. Gong Li, Suss MicroTec  <b>Microsystem technology and printed circuit board technology – competition and chance for Europe</b> Prof. Udo Bechtloff, KSG Leiterplatten GmbH
from 18:30 pm	Evening event with dinner speeches and live music



## INTERNATIONAL SYMPOSIUM ON SMART INTEGRATED SYSTEMS MAP AND PARKING PLACES



The guided tours will start in the foyer of Fraunhofer ENAS at 10 am.

The International Symposium takes place in the central lecture hall building.

The evening event starts in the central lecture hall building at 18:30 pm.

A shuttle service is established between the parking places around Fraunhofer ENAS and the central lecture hall building.

Contact:

Fraunhofer ENAS, Technologie-Campus 3, 09126 Chemnitz

Hotline reception: +49 371 45001-0