



2013

**IEEE INTERNATIONAL CONFERENCE
ON COMMUNICATIONS**
INDUSTRY FORUM & EXHIBITION
9-13 JUNE • BUDAPEST, HUNGARY



BRIDGING THE BROADBAND DIVIDE



IEEE ICC is dedicated to furthering the understanding of communications areas currently under research and to fostering next-generation theories and practices.

The **12 Technical Symposia** will feature presentations on current research and development results in areas of networks and the Internet, communications QoS, communication software and services, security, optical networks, and wireless communications and networking.

22 Tutorials, 20 Workshops and 10 Industry & Business Panels will provide more application and implementation-oriented information in a broad range of communication areas from cognitive radio networks, ultrawide bandwidth systems and automotive networking and telematics to cognitive and cooperative wireless networks and green communications.

Exciting and thought-provoking **Keynote & Invited Addresses** will be delivered by top industry executives and academic advisors.

KEYNOTES



Gerhard P. Fettweis
TU Dresden



Erik Dahlman
Ericsson Research



Thomas Wiegand
TU Berlin



Peter Winzer
Bell Labs, Alcatel-Lucent

INVITED SPEAKERS



Jakob Hoydis
Alcatel-Lucent,
Bell Labs



Ove Edfors
Lund University



Michalis Matthaiou
Chalmers University
of Technology



David Gesbert
EURECOM



Ralf Müller
University of
Erlangen-Nuremberg



Giuseppe Caire
University of Southern
California, Los Angeles



Theodore S. Rappaport
Polytechnic Institute of
New York University



Amitabha Ghosh
Nokia Siemens Networks



Upamanyu Madhow
University of California,
Santa Barbara



Robert W. Heath Jr.
University of Texas,
Austin



Wonil Roh
Samsung Electronics

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