



9th International Workshop on Broadband Wireless Access

December 9th 2013, Atlanta, USA

In conjunction with IEEE GLOBECOM 2013. See <http://bwaws.org/GLOBECOM2013>

The 9th International Workshop on Broadband Wireless Access, co-located with Globecom 2013, will provide a continuation of the successful BWA workshop series. This year, 31 technical papers will be presented, covering a wide range of topics in the field of broadband wireless access research, and being complemented by the following keynote speakers and panelists:



Hank Kafka
VP Radio Access Network and
Wireless Communications
AT&T Labs



Dr. Bill Payne
VP Small Cells and CDMA
Nokia Solutions and
Networks



Prof. Gerhard Fettweis
Vodafone Chair
TU Dresden, Germany



Dr. Gabor Fodor
Master Researcher
Ericsson



Dr. Chih-Lin I
Chief Scientist Wireless
Technologies
China Mobile Research Institute

The broadband wireless access topics emphasized in this workshop are

- Novel physical layer techniques
- Novel MAC design for broadband wireless access
- Further evolution of multi-antenna and cooperative communications
- Management of dense, heterogeneous networks
- Novel forms of spectrum access and usage
- Context-aware communications

We would be very happy to welcome you to the workshop. Please find registration information on the Globecom 2013 website under <http://www.ieee-globecom.org/registration.html>.

Looking forward to hopefully see you soon in Atlanta,

The Workshop General Chairs and TPC Chairs,
Patrick Marsch, Andreas Maeder, Arun Ghosh, Giridhar K and Peter Fertl

Workshop Agenda

9:30	Keynote speeches	
	<ul style="list-style-type: none"> • Hank Kafka, VP Radio Access Network and Wireless Communications, AT&T Labs • Dr. Bill Payne, VP Small Cells and CDMA, Nokia Solutions and Networks • Prof. Gerhard Fettweis, Vodafone Chair, TU Dresden, Germany 	
11:00	Coffee break & posters	
11:30	Paper Session 1 Novel PHY Techniques	Paper Session 2 Novel MAC Techniques
13:00	Poster Teasers	
13:15	Lunch break & posters	
14:30	Paper Session 3 Multi-Antenna and Cooperative Comms.	Paper Session 4 Spectrum, Cognitive Radio and HetNets
16:00	Coffee break & posters	
16:30	Panel presentations and discussion	

GENERAL CHAIRS:

Dr. Patrick Marsch, Nokia Solutions and Networks, Poland
Dr. Andreas Maeder, NEC Laboratories Europe, Germany

TPC CHAIRS:

Dr. Arun Ghosh, AT&T Labs, USA
Prof. Giridhar K, IIT Madras, India
Dr. Peter Fertl, BMW Group Research & Techn., Germany

STEERING COMMITTEE:

Prof. Thomas M. Bohnert, Zurich Univ. of Appl. Sciences, Switzerland
Dr. Dirk Staehle, DOCOMO Communications Laboratories Europe, Germany
Dr. Gabor Fodor, Ericsson Research, Sweden

TECHNICAL PROGRAM COMMITTEE:

Neda Aboutarab (Australian National University), **Abdulkareem Adinoyi** (Carleton University), **Mari Carmen Aguayo-Torres** (University of Malaga), **Khalid Al-Begain** (University of Glamorgan), **Giuseppe Alfano** (Politecnico di Torino), **Tara Ali Yahira** (University Paris Sud), **Sergey Andreev** (Tampere University of Technology), **Giuseppe Avellone** (ST Microelectronics), **Leonardo Badia** (Universita degli Studi di Padova), **Francisco Barcelo-Arroyo** (Universitat Politècnica de Catalunya), **Marco Belleschi** (Ericsson), **Francisco Cercas** (ISCTE-IUL), **Swades De** (IIT Delhi), **Antonio de la Oliva** (Universidad Carlos III de Madrid), **Guido Diel** (University of Applied Sciences Landshut), **Mian Dong** (Samsung), **Klaus Doppler** (Nokia), **Michael Einhaus** (Panasonic), **Mauro Femminella** (University of Perugia), **Marco Fiore** (National Research Council of Italy), **Frank Frederiksen** (Nokia Siemens Networks), **Sudhanshu Gaur** (Hitachi America), **Michael Grieger** (TU Dresden, Germany), **Ilkka Harjula** (VTT, Finland), **Peyman Hesami** (University of Notre Dame), **Patrick Hosein** (University of the West Indies), **Joakim Jalden** (KTH Royal Institute of Technology), **Eduard Jorswieck** (Dresden University of Technology), **Volker Jungnickel** (Fraunhofer Heinrich Hertz Institute), **Juha Karjalainen** (Renesas Mobile Europe), **Witold Krzymien** (University of Alberta / TR Labs), **Ying Li** (Samsung Telecommunications America), **Jia-Chin Lin** (National Central University), **Giridhar Mandayam** (Qualcomm), **Gerald Matz** (Vienna University of Technology), **Christoph Mecklenbräuker** (Vienna University of Technology), **Guoweng Miao** (KTH Royal Institute of Technology), **Melody Moh** (San Jose State University), **Keivan Navaie** (University of Leeds), **AI-Chun Pang** (National Taiwan University), **Klaus Pedersen** (Nokia Siemens Networks), **Simone Redana** (Nokia Siemens Networks), **Mark Reed** (Australian National University), **Markku Renfors** (Tampere University of Technology), **Vinay Ribiero** (IIT Delhi), **Peter Rost** (NEC Laboratories Europe), **Jorge Sa Silva** (University of Coimbra), **Pierluigi Salvo Rossi** (Second University of Naples), **Harru Skianis** (University of the Aegean), **Susanna Spinsante** (Universita Politecnica delle Marche), **Tommy Svensson** (Chalmers University of Technology), **Hwee Pink Tan** (Institute for Infocomm Research), **Hidekazu Taoka** (DOCOMO Euro-Labs), **Sibel Tombaz** (KTH Royal Institute of Technology), **Stefan Valentin** (Bell Labs), **Fernando Velez** (University of Beira Interior), **Alexey Vinel** (Tampere University of Technology), **Jens Voigt** (Actix), **Florian Wamser** (University of Wuerzburg), **Dirk Wuebben** (University of Bremen), **Wei Zhang** (University of South Wales)

