

The 4th International Workshop on Femtocells

Wednesday 22nd June 2011

Room S-1.27, Strand Building, King's College London Strand, London WC2R 2LS, UK

Chairs

Xiaoli Chu,
King's College London, UK

David López-Pérez,
King's College London, UK

Guillaume de la Roche,
University of Bedfordshire, UK

Jie Zhang,
University of Sheffield, UK



KING'S
College
LONDON



The
University
Of
Sheffield.

Registration Fees

Standard registration fee:
80 GBP

Attendees registered to WiAd
conference: **50 GBP**

Students:
Free

Registration fees will be paid
on site in cash the day of the
workshop during the
registration time slot.



Agenda

09.00h Registration/Morning Refreshments

09.20h Opening

09.30h Oral Session 1

Thierry Lestable, Sagemcom, France

"To be, or not to BeFEMTO..."

Iana Siomina, Ericsson, Sweden

"The Evolution of the Wireless Cell Concept"

Ruben Merz, Deutsche Telekom Laboratories, Germany

"Small Cell Cellular Network Deployments: Challenges from an Operator Point of View"

Jimin Liu, RANPLAN Wireless Network Design Ltd., UK

"Effective Practices for femtocell deployment"

11.30h Coffee Break

12.00h Oral Session 2

Tony Q.S. Quek, Institute for Infocomm Research, Singapore

"Two-Tier Femtocell Networks – Throughput Analysis and Optimization"

Gunther Auer, DOCOMO Euro-Labs, Germany

"Inter-cell Interference Coordination in Heterogeneous Networks"

13.00h Lunch

14.00h Poster Session

15.00h Oral Session 3

Sergio Barbarossa, University of Rome "La Sapienza", Italy

"Decentralized Resource Allocation in Femtocells: From Purely Competitive to Locally Coordinated Strategies"

Josep Vidal, UPC, Spain

"Coordination and Cooperation in LTE Femtocell Deployments"

16.00h Coffee Break

16.15h Oral Session 4

Alberto Rabbachin, JRC, Italy

"Interference Modelling for Cognitive Femtocells"

Emilio Calvanese Strinati, CEA-LETI, France

"Green Ghost Femtocells"

Neil Wiffen, Red Banana, UK

"Femtocell Protocol Integration"

17.45h Closure

More information: <http://www.wireless-advanced2011.org/>