



2nd International Workshop on Femtocells

Putteridge Bury Conference Centre, Luton, UK, 21st June 2010

Organizers: Guillaume de la Roche, Enjie Liu, Jie Zhang

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|--------------|-----------------------|-------|---|
| 9H | Registration | 9H20 | Opening (Jie Zhang, University of Bedfordshire) |
| 9H30 | Oral session 1 | 9H30 | Fabio Chiussi, Airvana, USA,
<i>"Beyond Coverage: Femtozone Services for the Connected Digital Home"</i> |
| | | 10H | Chris Smart, Picochip, UK,
<i>"Femtocells for Enterprise Deployments"</i> |
| | | 10H30 | Holger Claussen, Alcatel-Lucent, Ireland,
<i>"The Future Evolution of Small Cell Networks"</i> |
| 11H | Coffee break | | |
| 11H30 | Oral session 2 | 11H30 | Philip Perry, University College Dublin, Ireland,
<i>"Effect of Backhaul on Service delivery in LTE femtocells"</i> |
| | | 12H | Mischa Dohler, CTTC, Spain,
<i>"Networked Femtos: BeFEMTO's Vision of High-Capacity Green Data Bundles"</i> |
| | | 12H30 | Jennifer Schoenhofer, Axis Tekonologies, USA
<i>"Femtocells, North America...and where are we going?"</i>
<i>followed by demo of Ranplan IBuildNet planning tool.</i> |
| 13H00 | Lunch | | |
| 14H00 | Poster session | | - Igor Bilogrevic et al, EPFL, Switzerland,
<i>"Security Issues in Next Generation Mobile Networks: LTE and Femtocells"</i> |
| | | | - Zhenning Shiz et al, Alcatel Lucent-Shanghai, China,
<i>"On the Uplink Coverage and Capacity of UMTS Femtocells in Enterprise Environment"</i> |
| | | | - Jean-Frederic Wagen et al, Mobile Systems Group EIA-FR, Switzerland,
<i>"ParFlow: Comparison Between Two Implementations"</i> |
| | | | - Meryem Simsek et al, University of Duisburg, Germany,
<i>"Macro and femto cell dynamic LTE system level simulations"</i> |
| | | | - Xu Zhang et al, University of Bedfordshire, UK,
<i>"Efficient Dynamic Groups PCI Assignment Scheme"</i> |
| 15H | Coffee Break | | |
| 15H30 | Oral session 3 | 15H30 | Mark Reed, National ICT Australia,
<i>"A Review of Uplink Interference in Two-Tier Networks"</i> |
| | | 16H00 | Jean-Marie Gorce, INSA Lyon, France,
<i>"Self Networking and Distributed Optimization for Small Cells Networks"</i> |
| | | 16H30 | Jakob Hoydis, Supelec, France,
<i>"Optimal Design of Networked Small cells"</i> |
| 17H00 | Closure | | |