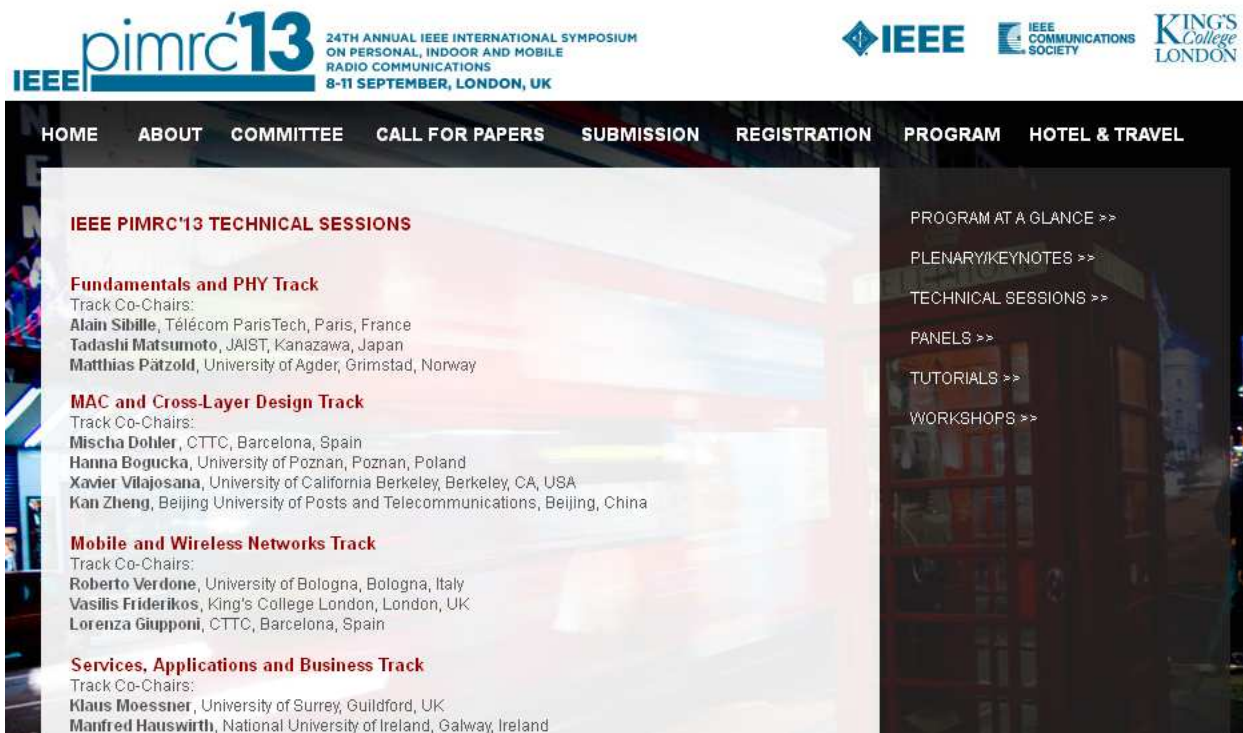


PHYLAWS AT PIMRC LONDON – 2013, SEPTEMBER 8

References: <http://www.ieee-pimrc.org/2013/techsessions.html>

A special technical session about Physical Layer Security took place during the PIMRC congress in London (Sept. 8, 2013). It was organized and chaired by PHYLAWS (organizers: Alain Sibille - TPT, Jean-Claude Belfiore - TPT, Cong Ling - ICL).



The image is a screenshot of the IEEE PIMRC'13 website. At the top, there are logos for IEEE, IEEE Communications Society, and King's College London. Below the logos is a navigation menu with links: HOME, ABOUT, COMMITTEE, CALL FOR PAPERS, SUBMISSION, REGISTRATION, PROGRAM, and HOTEL & TRAVEL. The main content area is titled "IEEE PIMRC'13 TECHNICAL SESSIONS" and lists four tracks with their respective co-chairs and affiliations:

- Fundamentals and PHY Track**
Track Co-Chairs:
Alain Sibille, Télécom ParisTech, Paris, France
Tadashi Matsumoto, JAIST, Kanazawa, Japan
Matthias Pätzold, University of Agder, Grimstad, Norway
- MAC and Cross-Layer Design Track**
Track Co-Chairs:
Mischa Dohler, CTTC, Barcelona, Spain
Hanna Bogucka, University of Poznan, Poznan, Poland
Xavier Vilajosana, University of California Berkeley, Berkeley, CA, USA
Kan Zheng, Beijing University of Posts and Telecommunications, Beijing, China
- Mobile and Wireless Networks Track**
Track Co-Chairs:
Roberto Verdone, University of Bologna, Bologna, Italy
Vasilis Friderikos, King's College London, London, UK
Lorenza Giupponi, CTTC, Barcelona, Spain
- Services, Applications and Business Track**
Track Co-Chairs:
Klaus Moessner, University of Surrey, Guildford, UK
Manfred Hauswirth, National University of Ireland, Galway, Ireland

On the right side of the screenshot, there is a sidebar with links: PROGRAM AT A GLANCE >>, PLENARY/KEYNOTES >>, TECHNICAL SESSIONS >>, PANELS >>, TUTORIALS >>, and WORKSHOPS >>.

Special technical sessions at PIMRC 2013, – 2013, September, London

Fifteen papers have been fully reviewed and selected by the program committee of the session (see list below).

The presentations have been critically discussed in terms of pros & cons on scientific and technical aspects and have been useful within the PHYLAWS consortium internal exchanges.

Physical Layer Security for Wireless Sensor Networks
Multi-Objective Beamforming for Secure Communication in Systems with Wireless Information and Power Transfer
Detection of Pilot Contamination Attack Using Random Training and Massive MIMO
Semantically Secure Lattice Codes for the Gaussian Wiretap Channel
Physical Layer Security of MISO TAS Wiretap Channels with Interference-Limited Eavesdropper
Secrecy Outage in Random Wireless Networks subjected to Fading
Hybrid Relaying and Jamming for Secure Two-Way Relay Networks with Passive Eavesdroppers
Enhancing the Secrecy Performance in MIMO Wiretap Channels: A Novel Transmit Antenna Selection Scheme
Secure Opportunistic Scheduling with Transmit Antenna Selection
Statistical Modelling of Chaos-based Non-coherent Double-Dither Code Tracking
Wireless device authentication through transmitter imperfections - measurement and classification
Self-Jamming: Who Wins? An Implementation Study
Physical Layer Security via Secret Trellis Pruning
Throughput Enhancement of Secondary Transmitter under Target Physical Layer Security Rate
Physical Layer Security Enhancement With Generalized Selection Diversity Combining

Program of the special technical session on physical layer security at PIMRC 2013



Assistance at the special technical session on physical layer security at PIMRC

2013, September 8, London



Talk presentation by Pr Ramin Vali: “Statistical Modelling of Chaos-based Non-coherent Double-Dither Code Tracking”

2013, September 8, London