CogNet 2007: First IEEE Workshop "Towards Cognition in Wireless Networks"
Call for Papers

First TCCN meeting, IEEE GLOBECOM 2006, San Francisco, CA

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Faculty of Electrical Engineering, Mathematics and Computer Science

TU Delft

Delft University of Technology

General Information

- First IEEE CogNet 2007 Workshop "Towards Cognition in Wireless Networks"

- Co-organizer: in conjunction with IEEE ICC 2007

- Date: 24 June 2007, Glasgow, Scotland, UK

- WWW: http://www.ieee-cognet.org

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Organizing Committee

- Ignas Niemegeers (Workshop Chair), Delft University of Technology

- R. Venkatesha Prasad (Workshop Co-Chair), Delft University of Technology

- Petri Mähönen (Workshop Co-Chair), RWTH Aachen, Germany

- Sai Shankar (Publicity Chair), Qualcomm, USA

- Przemysław Pawełczak, Delft University of Technology

52 Technical Program Committee Members

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Topics

- Architectures for Hardware and Software defined Cognitive Radio (CR)

- Regulatory policies for non-centralized spectrum management

- Enforcement of policies for CR devices

- Pricing and billing for CR devices

- Authorization and authentication of CR devices

- Novel Dynamic/Opportunistic Spectrum Access techniques

- MAC and Network layer management in CR context

- Cross-layer optimization of CR Wireless Network (CRWN)

- End-to-End modeling of CRWN

- Security of CRWN

- Applications of CR, i.e., CR for Personal Area Networks

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Important Dates

- Full papers due: 1 February 2007 (submission through EDAS)

- Acceptance notification: 30 March 2007

- Camera ready version: 17 May 2007

Submission format: maximum 6 pages PDF IEEE conference style paper

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