



ICC 2011 Workshop on Physical-Layer Security

Workshop Co-Chairs

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Important Deadlines

Paper submission via EDAS
Oct. 15, 2010

Notification of Acceptance
Jan 15, 2011

Camera-ready submission
Feb. 15, 2011

The **ICC 2011 Workshop on Physical-Layer Security** will take place on **June 5th, 2011** in **Kyoto, Japan**. The objective of the workshop is to stimulate interest for research in **practical and theoretical aspects of physical-layer security**, a new, groundbreaking approach to provide security for wireless communication networks by exploiting the unique characteristics of wireless communication channels. The workshop will include two keynote lectures and a panel discussion to foster discussions and cross-fertilization.

Previously unpublished contributions on advanced coding, communication and signal processing techniques to secure wireless communications are solicited, including (but not limited to):

- practical code design for wiretap channels and secret-key agreement;
- fundamental limits of secure communications over wireless channels;
- integration of physical-layer security paradigms in wireless systems;
- new applications of physical-layer security.

Submitted papers should be of sufficient length and detail for review by experts in the field. Final papers will be limited to 5 pages in standard IEEE conference format and will be published at IEEEExplore. Author guidelines are available at http://www.ieee-icc.org/author_guide.php

For more information, please contact the workshop co-chairs Sennur Ulukus and Matthieu Bloch at:

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