



### 3<sup>rd</sup> GLOBECOM 2015 Workshop on Trusted Communications with Physical Layer Security

#### Workshop Organizers

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#### Important Deadlines

**Paper submission: July 1, 2015**  
**Accepted notification: September 1, 2015**  
**Camera-ready due: October 1, 2015**

The GLOBECOM 2015 Workshop on Trusted Communications with Physical Layer Security will take place on December 10, 2015 in San Diego, CA, USA. The objective of the workshop is to both foster and develop the ground-breaking techniques to secure wireless communications by exploiting the broadcast nature of wireless channels at the physical layer. In line with such objectives, original contributions are solicited in topics of interest including, but not limited to, the following:

- Secure methodologies and architectures for mobile and wireless networks
- Secure signal processing
- Secure fundamental theory
- Secure advanced spatial diversity techniques (secure cooperative communications, secure two-way cooperative communications and secure MIMO communications, secure cognitive radio systems)
- Secure resource allocation (secure optimization, secure cross-layer optimization and game theory techniques)
- Multi-user information theoretical security (coordinated design and distributed design)
- Cross-layer designs for security
- Security and privacy in the Internet of Things
- Security and quantum communications
- Trust, security and privacy in e-government, e-systems & social networking
- Trust, security and privacy in cloud computing
- Performance of practical testbeds for physical layer security

#### Submission Guidelines:

Authors are invited to submit original papers of up to 7 pages including figures, tables, and references, in PDF format. Submission implies that at least one of the authors will register and present the paper at the conference. Electronic submission is accepted through the EDAS. Prospective authors are invited to submit original technical papers — up to 7 pages of length, using the EDAS link: <https://edas.info/xxx> for possible publication in GLOBECOM 2015 Conference Proceedings, which will be included in IEEE Digital Library. Use the guidelines available at <http://globecom2015.ieee-globecom.org/authors> to prepare your paper.