



Call for Posters for 2017 Australian Communications Theory Workshop (AusCTW)

Scope and Motivation

The 17th Australian Communications Theory Workshop (AusCTW) will be hosted by the Australian National University on 18-20 January, 2017. The 2017 AusCTW will bring together researchers and post-graduate students in physical layer communications, signal processing, coding, and information theory. During two and a half days, the Workshop will feature 3 keynote talks by world-class researchers, invited technical oral presentations, and poster presentations. Past workshops have provided formal and informal environments to successfully foster collaborative research.

Topics of Interest

To ensure covering sufficient breadth and depth of the advances in communications technologies for the current and future systems, the 2017 AusCTW cordially invites posters in, but not limited to, the following topical areas:

- Big data analytics
- Channel modelling
- Coding theory and practice
- Cognitive radio and networks
- Communication systems security
- Communication QoS, reliability and modelling
- Compressed sensing and sparsity
- Cross-layer design and optimisation
- Data storage and coded caching
- Device-to-device and machine-to-machine communications
- Enabling technologies for 5G networks
- Green communications
- Information theory and statistics
- Internet of things
- Molecular and nanoscale communications
- Network coding and applications
- Next generation networking and Internet
- Smart grid communications

To facilitate maximum participation, all attendees, especially research students, are invited to present a poster at the Workshop. The posters can feature their unpublished or recently published/submitted research work. Abstracts are **not** subject to peer review and may only appear in the Workshop media. Hence, poster presentation does not interfere with any potential publication plan. The deadline for submission of abstracts is EoB **Monday 9 January, 2017**.

Poster Submission Guidelines

1. Abstracts and author information are to be emailed to nan.yang@anu.edu.au.
2. Please use the following format for the abstract submission.

Title:

Author(s):

Institution(s):

Abstract:

3. Please submit the above information as text in an email. No PDF or Word files.
4. Poster size is 60×90cm. (This allows for A1 portrait and A1 landscape).

Workshop General Chair

- Parastoo Sadeghi (parastoo.sadeghi@anu.edu.au) Australian National University, Australia

Technical Program Committee Chair

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