



2017 Workshop on New Frontiers in Control, Communication and Computing (NFC³)

Sponsored by:

**Shanghai Jiao Tong University;
Key Laboratory of System Control Information Processing (SCIP),
Ministry of Education**

Organized by:

**Center for Intelligent Wireless Networking and Cooperative Control (i-WiN-C²),
Shanghai Jiao Tong University**

Chair: Xiping Guan, Shanghai Jiao Tong University

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**Location: Room 3-200, SEIEE Building, Minhang Campus, Shanghai Jiao Tong University,
Shanghai, China**

The strong trend in the information technology revolution will be the convergence of control, communication, and computing. The ability to interact with, and expand the capabilities of, the physical world through computing, communication, and control is a key enabler for future technology developments. It also brings researchers opportunities and challenges including the design and development of next-generation communication networks, reliable and flexible power networks, networked cyber-physical systems, etc.

The workshop on New Frontiers in Control, Communication and Computing (NFC³) will be held on Nov. 24th 2017, at Shanghai Jiao Tong University, Shanghai, China. The goal of this workshop is to bring together leading researchers who are working on or are interested in exploring novel approaches and innovative applications of Control, Communication and Computing (C³). The theme of the workshop this year is “Information Technology Exploring Oceans”. The oceans especially deep-ocean areas still remain mysterious. It is an extremely important field to adopt multidisciplinary approaches from Control, Communication and Computing (C³) for better understanding and management.

The workshop is free of charge and round-trip travel will be reimbursed. Free lunch and banquet are provided for all participants. We are looking forward to your attendance and will appreciate that you could deliver a keynote speech.

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