

## Call for Papers

# AdCONIP 2017

## The 6<sup>th</sup> International Symposium on Advanced Control of Industrial Processes

28 – 31 May 2017  
Taipei

Howard Civil Service International House

<http://AdCONIP2017.org>  
(will open soon)

Hosted by  
Petrochemical Research Center  
Department of Chemical Engineering  
National Taiwan University

**AdCONIP Series**  
Kumamoto (2002); Seoul (2005); Jasper (2008);  
Hangzhou (2011); Hiroshima (2014); Taipei (2017)

### Aims and Scope

**AdCONIP** is a triennial international conference. This symposium aims at bringing together researchers and practitioners from academia and industry to discuss the state of the art developments/techniques in advanced control and its applications in industrial processes. The emphasis of this symposium will be on the theory and practice of advanced industrial control methods. Main topics for the symposium include, but are not limited to, the following:

- Process Control and Automation
- Signal Processing
- Identification and Estimation
- Controller Performance Evaluation
- Fault Detection and Diagnosis
- Data Reconciliation
- Data Mining and Data Analytics
- Computer Integrated Manufacturing
- Safe Process Operating Systems
- Integration of Process Design and Control
- Health Informatics and Bioinformatics
- Factory Automation
- Intelligent Control
- Adaptive and Learning Systems
- Robotics and Mechatronics
- Process Integration and Optimization

### Important Dates

6-page Paper Submission	1 Jun – 30 Sep, 2016
2-page Abstract (Industry)	1 Jun – 30 Sep, 2016
Invited Session Proposal	1 Jun – 30 Sep, 2016
Acceptance Notification	15 Dec, 2016
Final Paper Uploading	31 Jan, 2017
Early-bird Registration	31 March, 2017
<b>AdCONIP 2017</b>	<b>28–31 May, 2017</b>

### Call for Papers

The International Program Committee (IPC) invites authors to submit 6-page papers (or 2 page extended abstracts for authors from industry) in English to the conference. The submission site and detailed instructions will be available through the conference website on or before June 1, 2016.

Proposals and papers for invited sessions are especially welcome. They should contain the title of the session, a list of at least 5 speakers and titles of their papers, together with papers completed according to the above instructions. Please address requests and questions to the NOC Chair, C.L. Chen, at [CCL@ntu.edu.tw](mailto:CCL@ntu.edu.tw).

**AdCONIP 2017** organizing committee is in the process of having the conference proceedings indexed. Extended versions of selected high-quality papers will be invited to submit to special issues in international journals. Details will be posted through the conference website.

### Venue

The symposium will be held at the  
**Howard Civil Service International House, Taipei, Taiwan.**  
<http://intl-house.howard-hotels.com/>  
No. 30, Sec 3, Xinsheng S Rd, Taipei

### Information and Contact

Additional details and update on the symposium are available at <http://AdCONIP2017.org>. Inquiries about the symposium may be addressed to [CCL@ntu.edu.tw](mailto:CCL@ntu.edu.tw) (**C.L. Chen, NOC Chair**) or [jeffward@ntu.edu.tw](mailto:jeffward@ntu.edu.tw) (**Jeff Ward, NOC Secretary**)

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