



# The 2014 18<sup>th</sup> IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD 2014)

May 21-23, 2014, National Tsing Hua University, Hsinchu, Taiwan

## Organized By

National Tsing Hua University, Taiwan

## Co-Sponsored By

IEEE SMC Society

## Committees

### General Conference Chair

Prof. Amy Trappey, Taiwan

### Conference Co-Chairs

Prof. Mao-Jiun Wang, Taiwan  
Prof. James T. Lin, Taiwan  
Prof. Marcos Borges, Brazil  
Prof. Kuo-Ming Chao, UK  
Prof. Peter Kropf, Switzerland  
Prof. José A. Pino, Chile  
Prof. Yun Yang, Australia

### Program Committee Chairs

Prof. Jiang-Liang Hou, Taiwan  
Prof. Weiming Shen, Canada  
Prof. Jean-Paul Barthès, France  
Prof. Junzhou Luo, China  
Dr. Jianming Yong, Australia  
Prof. Yi-Kuei Lin, Taiwan  
Prof. Charles V. Trappey, Taiwan  
Prof. Tomoo Inoue, Japan

### Local Arrangement Chairs

Prof. Kuo-Hao Chang, Taiwan  
Prof. Chao-Lung Yang, Taiwan  
Prof. Ta-Ping Lu, Taiwan

### Publication Chairs

Prof. Kuo-Hao Chang, Taiwan  
Prof. Yi-Kuei Lin, Taiwan  
Prof. Chien-Wei Wu, Taiwan

### POBC/COI Treasurers

Prof. Ming-Chuan Chiu, Taiwan  
Prof. Chung-Shou Liao, Taiwan

## International Steering Committees

### Chair

Prof. Jean-Paul Barthès (France)

### Co-Chairs

Prof. Junzhou Luo (China)  
Prof. Weiming Shen (Canada)

### Secretary

Dr. Jianming Yong (Australia)

### Members

Prof. Marcos Borges (Brazil)  
Prof. Kuo-Ming Chao (UK)  
Prof. Jano Moreira de Souza (Brazil)  
Prof. Susan Finger (USA)  
Prof. Liang Gao (China)  
Prof. Ning Gu (China)  
Prof. Anne James (UK)  
Prof. Peter Kropf (Switzerland)  
Prof. Weidong Li (UK)  
Prof. Hwa Gyoo Park (Korea)  
Prof. José A. Pino (Chile)  
Prof. Tetsuo Tomiyama (Netherlands)  
Prof. Amy Trappey (Taiwan)  
Prof. Yun Yang (Australia)  
Prof. Qinghua Zheng (China)

**Conference Website:** <http://2014.cscwd.org/>

## Scope of Conference

Design of complex artifacts and systems requires the cooperation of multidisciplinary design teams. The 2014 18<sup>th</sup> IEEE International Conference on Computer Supported Cooperative Work in Design (CSCWD 2014) provides a forum for researchers and practitioners involved in different but related domains to confront research results and discuss key problems. The scope of CSCWD 2014 includes the research and development fields of collaboration technologies and their applications to the design of processes, products, systems, and services in industries and societies. Collaboration technologies include theories, methods, mechanisms, protocols, software tools, platforms, and services that support collaboration and coordination among people, software and hardware systems. Related fields of research include collaborative workflows, collaborative virtual environments, collaborative workspaces, collaborative wireless sensor networks, interoperability, ontology and semantics, security and privacy, intellectual property, as well as social aspects and human factors related to collaboration. Application domains include, but are not limited to, aerospace, automotive, manufacturing, power and energy, infrastructure, administration, distribution, logistics, social networks, healthcare, entertainment, and other service industries.

## Submission of Papers

Papers reporting original research results and experience are solicited. Each paper, written in English, is limited to 6 pages (IEEE proceedings format), including references and illustrations. Electronic submissions in PDF format are strongly recommended. Submission of a paper should be regarded as an undertaking that, should the paper be accepted, at least one of the authors will attend the conference to present the paper.

Submission Web Site:

<https://www.easychair.org/account/signin.cgi?conf=cscwd2014>

## Publication

All submitted papers will be reviewed by program committee members and selected based on their originality, significance, relevance, and clarity of presentation. Accepted papers will be published in the IEEE categorized conference proceedings and will be submitted for indexing to EI (Compendex), DBLP (<http://dblp.uni-trier.de/db/conf/cscwd/index.html>) and other indexing services.

## Contacts

### Professor Adam Jiang-Liang Hou

National Tsing Hua University  
Hsinchu, Taiwan  
Tel: +886-3-574-2658, Fax: +886-3-572-2685  
Email: [cscwd2014@ie.nthu.edu.tw](mailto:cscwd2014@ie.nthu.edu.tw)

### Professor Weiming Shen

National Research Council Canada  
Ottawa, Ontario, Canada  
Tel: +1 613-993-3938  
Email: [wshen@ieee.org](mailto:wshen@ieee.org)

## Important Dates

~~October 15, 2013~~ **November 15, 2013 Full paper submission due**

January 15, 2014 Notification of acceptance  
February 15, 2014 Final papers due  
February 15, 2014 Author registrations due

## Journal Publication Opportunities

Authors of selected papers will be invited to submit their revised and expanded papers for possible publication in special issues of well-known international journals.