



# ICDH 2016

## The 6th International Conference on Digital Home

Dec. 2-4, 2016 Guangzhou, P. R. China

### CALL FOR PAPERS

**About ICDH 2016:** The 6th International Conference on Digital Home, with the theme of “Digital Home, Better Life”, technically co-sponsored by IEEE Computer Society, is a premier forum for presenting technological advances and research results in the fields of digital application in daily life. It will bring together leading engineers and scientists in computer graphics, image / vision processing, network communications, and computer technologies from around the world. It will be a platform for sharing cutting-edge ideas and technologies in digital home development. The previous conferences were held successfully in 2006, 2008, 2010, 2012 and 2014, and played a key role in promoting the development of the digital home industry.

The ICDH2016 Proceedings will be published by the IEEE. All accepted and presented papers will be included in the proceedings, and submitted to IEEE Xplore and Engineering Index (EI). Selected best papers will be recommended to special issues of Computers and Electrical Engineering (SCI), International Journal of Computer Theory and Engineering (EI).

#### Topics:

The conference, focusing on the critical theories and technologies in digital home, includes, but not limited to, the following areas.

- Computer Graphics
- Computer Vision and Image Processing
- Multimedia Signal Processing
- Digital Home Standards & Service
- Modeling & Simulation
- Data Mining
- Big Data Storage, Retrieval & Visualization
- Cloud Computing & Super Computing

#### Important dates:

- Deadline for Paper Submission: **August 10, 2016**
- Notification of Paper Acceptance: September 2, 2016
- Deadline for Registration: September 12, 2016
- Conference Date: December 2, 2016

#### Organizing Committee:

- Chair: Xiao-Nan Luo, Sun Yat-Sen University
- Zhong-Xuan Luo, Dalian University of Technology

#### Organizing Institutes and Supporting Organizations:

- Sun Yat-Sen University
  - Dalian University of Technology
  - Beijing University of Technology
  - Hefei University of Technology
  - National Engineering Research Center of Digital Life
  - State Industry Base of Digital Home Application and Demonstration
  - Research Institute of Sun Yat-sen University in Shenzhen
  - Guangdong Software and Digital Home Industry Incubating Base
  - National Natural Science Foundation of China
- Software Engineering & Embedded
  - Wireless Network & Smart Home Gateway
  - User Interaction & Games
  - Virtual Reality & Virtual Materials



More information is available at the conference official websites : <http://icdh2016.github.io/> or <http://icdh.sysu.edu.cn/>