ICCE Asia 2017

IEEE · IEEE Consumer Electronics Society · IEEE Robotics & Automation Society

"Intelligent Living through Smart Technology"

October 5th –7th, 2017
Bengaluru, India
(http://www.icce-asia2017.org) (info@icce-asia2017.org)

IEEE Consumer Electronics (CE) Society and Robotics and Automation Society (RAS)

Call for Papers

ICCE-Asia 2017 is soliciting papers in the following areas, but not limited to:

IoT, Cloud computing, and On-Demand Experiences
Novel Data Models, Algorithms, Architectures & Applications, Data Security, Smart cities, Intelligent Transportation, Low power/low latency systems for IoT, Sensors, Software, Standards, Protocols & Frameworks

Artificial Intelligence and Machine learning for CE Applications
Machine learning Algorithms, Frameworks, Applications, NLP, Smartphones and mobile computing, Cognitive computing, GPU systems for Learning, Emerging HW Architectures for Learning

Semiconductor Design for next-gen CE Systems
Low power Analog/Digital Circuits & Systems, RF integration, SoC Design & Applications, Novel materials and Components for low power Semiconductors, MEMS, SW/HW Co-design

Robotics, Drones, Automation Technology and Interfaces
ML/AI techniques, Computer Vision and Image Processing advances, Swarm techniques, Path mapping in Unmanned vehicles, Humanoids and Interaction, Simulation Techniques, NLP, HW & SW Architectures

Automotive CE Technologies
Telematics, Infotainment, Safety, Assisted and Autonomous driving, 3D Graphics Frameworks, Human Machine Interfaces, Biometrics, Sensors and hybrid architectures for fast Sensor processing

Emerging Technologies
Consumer 3D Printing and Services, Augmented and Virtual Reality – Novel Capture and Render techniques, HW, SW, Applications for Advanced Multimedia processing for Mobile, Home and Automotive

Women In Engineering (WiE) Special session

Papers in above topics can be submitted by women participants for this category

Best Conference Paper Awards

The authors of best papers will be presented Gold, Silver, and Bronze awards.

Paper submission and Schedule

Prospective authors can submit papers through EDAS (http://edas.info/N23524) following the guidelines in the conference website. All accepted and presented papers will be submitted to IEEE-Xplore.

- Submission deadline: June 29, 2017
- Notification of acceptance: July 31, 2017
- Final paper submission: August 31, 2017

More Information

In addition to paper presentation sessions, ICCE-Asia 2017 will feature an unique blend of intense workshops, high profile keynote sessions from CE veterans and technologists, new product demonstrations and launches. Latest information will be available at our conference web-page (http://www.icce-asia2017.org). Queries to be directed to (info@icce-asia2017.org)