



CONSUMER ELECTRONICS UNLIMITED
Berlin, 6. - 11.9.2013

The 3rd IEEE International Conference on Consumer Electronics – Berlin, 8 – 11 September 2013



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Electronics
Society



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CALL FOR PAPERS

The 3rd IEEE International Conference on Consumer Electronics – Berlin ("ICCE-Berlin") will be held from the 8th to 11th September 2013 in Berlin in parallel with the IFA, the leading trade show for Consumer Electronics and Home Appliances. The ICCE-Berlin is the European sister conference of the IEEE Consumer Electronics Society's flagship conference "ICCE" held annually in Las Vegas in conjunction with the Consumer Electronics Show.

Berlin, a birthplace of consumer electronics, is one of Europe's most exciting cultural centres and a vibrant city. The conference will again bring together researchers and engineers from industry, research centres, and academia to exchange information and results of recent work on systems, circuits, technologies, processes, and applications. It will provide an excellent forum for the researchers, system developers, and service providers to share their ideas, designs and experiences.

IEEE 2013 ICCE-Berlin is asking you for submissions of technical papers for oral and poster presentations. Prospective authors are invited to submit a 2-page abstract in any of the technical areas below as well as in other areas related to consumer electronics. The final paper may extend up to 5 pages. All accepted and presented papers will be published by the IEEE and will be available on IEEE Xplore. Student papers are particularly encouraged. The conference focuses especially on ambient assisted living and home health-care aspects in consumer electronics. It includes but is not limited to the following topics:

Audio and Video Technology

- DVBT and HDTV
- Audio Image and Video Processing
- Audio-Visual Recording and Storage
- Display Systems
- HD and 3D Video
- Smartphone
- Universal Touch Pad Application

Entertainment and Games

- Silver Games
- Video Handheld
- IPTV-Game System
- Networked AV/Multimedia

Car Electronics

- Automotive Computing
- AV & In Car Networking
- Driver Assistance
- Automotive Entertainment

Consumer Networks

- Smart Home
- Home Networking and Home Gateways
- Emerging Network Architectures
- Networking Standards
- Security and Privacy

RF & Wireless

- Antennas
- Modulation and Coding
- Software Radio
- Spectrum Usage
- Channel Equalization, MiMo, Diversity
- Mobile Reception

Human-Device Interaction

- User Centered Design
- Usability/Accessibility
- Haptics

Medical Electronics and Healthcare

- Ambient Assisted Living
- Support systems for people with special demands
- Vital Parameter Monitoring
- Telemedicine
- Personal Robotics

Energy Harvesting and Efficiency

- Energy Generation, Storage and Management
- Devices
- Wireless Energy

Product Safety Engineering

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Simon Sherratt, UK

*Heinz-Helmut
Schramm, DE*

Important Dates

**Final Abstract
Submission Deadline:**
19 May 2013

Notification of
Acceptance:
16 June 2013

Final Paper
Submission Deadline:
14 July 2013

Paper Submission

at the ICCE-Berlin
Website [http://
www.icce-berlin.org](http://www.icce-berlin.org)

Keynote Speakers

*Ralf Brederlow, Texas
Instruments, DE*

*Johannes Clauss, TU
Munich, DE*

*Taechan Kim,
Samsung, KR*

*Birger Kollmeier, Uni
Oldenburg, DE*

*Björn Schuller, TU
Munich, DE*

**More keynotes
coming soon**

Doctoral Workshop

for PhD students
see more at [http://
www.icce-berlin.org](http://www.icce-berlin.org)

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