The 2016 International Symposium on

Real-time Natural User Interface and Natural User eXperience(RN^2 2016)

April, 20-22, 2016, Beijing, China

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In conjunction with FutureTech 2016

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Recently, NUI(Natural User Interface) and NUX(Natural User eXperience) Technology are becoming more natural and intuitive by using gesture and speech to real-time interact with various sensors in life style. These technologies focus on facilitating the use of future computing environments by keeping the human user in mind. The real-time interactive NUX/NUI technologies have emerged rapidly as an exciting new industry and life paradigm. These topicswill be the most comprehensive field focused on the various aspects of advances in information technologies, applications, and services. There might be many issues to realize and provide smart services and much effort and enormous attention have been focused on NUX/NUI technologies for the reality media services. Theoretical research contributions presenting new technologies, concepts, or analyses, reports on experiences and experiments of implementation and application of theories, and tutorials on new trends should be needed on IT research fields.

This conference provides an opportunity for academic and industry professionals to discuss recent progress in the area of NUI/NUX including models and systems, new directions, novel technologies and applications associated with the utilization and acceptance of NUI/NUX.

Topics

The RN^2 workshop includes, ***but is not limited to***, the areas listed below:

- Reality Interactive NUX/NUI Technologies with Face, Motion and Voice Recognition
- Real-time Interactive NUX/NUI Core Technologies for Reality Interaction
- Advanced Core Technologies for Reality Interaction based on Multimodal
- New Interaction Technologies with Voice, Gesture, Face Recognition and Object Tracking
- Future Technologies and Applications for Real-time Multi user Tracking and Cooperation Sensors
- Advanced Technologies for NUI informal Data Storage Technologies
- Advanced Technologies Cooperation and Interface for Multi Devices and Sensors
- Advanced Information Representation Technologies for Display with Image, Sound, Voice, Object and so on.
- Real-Time Service Applications based on Invoked Reality
- Reality Media Service and NUX/NUI Infrastructure Platform Technologies
- Security issues for NUI/NUX

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Important Dates

Paper Submission Due:	15 Feb. 2016
Accept Notification:	25 Feb. 2016
Camera-ready paper Due:	2 Mar. 2016
Registration Due:	2 Mar. 2016
Conference/Workshop Dates:	20-22 April. 2016

Submission Guidelines and Publications

There will be a combination of presentations including scientific papers. Prospective authors are invited, in the first instance, to submit papers for oral presentations in any of the areas of interest for this conference. Authors should submit a paper with 5~6 pages at both two types in length, including all figures, tables, and references. If you want to submit more than page limitation, you can add up to 2 extra pages with the appropriate fee payment.

Papers must strictly adhere to page limits as follows.

- Regular Paper: 6 pages (Max 2 extra pages allowed at additional cost : by 8 pages)

Papers exceeding the page limits will be rejected without review.

Please use the Springer Proceedings format for submission. Template is available here: Manuscript Templates

Paper Submission :http://www.editorialsystem.net/rnn2016

All accepted papers will be included in Futuretech-14 conference proceedings as one of Lecture Notes in Electrical Engineering (LNEE) series published by Springer (indexed by EI & SCOPUS).

Distinguished papers accepted and presented in RN^2 2016, after further revisions, will be recommended in the special issues of the following international journals: (Pending)

- The Journal of Supercomputing (JoS) - Springer (SCI)
- Multimedia Tools and Applications (MTAP) - Springer (SCIE)
- Human-Centric and Information Sciences (HCIS) - Springer
- Journal of Convergence (JoC) - FTRA

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- **The End -**