

CALL FOR PAPERS

Special Session on Human Support Technology on Human Factors

to be held in the frame of
IECON 2013 - The 39th Annual Conference of the IEEE Industrial Electronics Society
10th - 13th of November 2013, Austria Center, Vienna, Austria



TOPIC OF THE SPECIAL SESSION

Realization of Human Support Technology to support high quality life requires not only considerations of the human factors including physical and mental characteristics but also a consideration of a relationship between such an individual characteristics and a social background which the individual belongs. In order to realize a truly functioned Human Support Technology, it should be integrated various studies in many human related fields widely: Robotics, Mechatronics, Sensing, cognitive science, sociology, etc. Moreover the Human Support Technologies have to provide appropriate services with adapting its functions to desired applications or targets. Therefore, the organizers propose a Special Session to discuss some case studies with consideration based on human factors and related topics. The Special Session will focus on the following topics, but the related topics are also welcome.

- Supporting System
- Human System Interactions
- Sensing and Recognition of human motions and Intentions

SPECIAL SESSION ORGANISATION

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The organizers look forward to welcoming you to Vienna, Austria from 10th to 13th November 2013.

Important Dates

Regular Paper submission:	April 01, 2013
Notification of acceptance:	June 15, 2013
Final submission:	August 01, 2013



- Adaptive System
- Industrial Applications
- Applications of human factors

SUBMISSION OF PAPERS

The working language of the conference is English. Submit the full paper as PDF following the IEEE layout requirements by using the templates given at the conference web page. Accepted and presented papers will be published in an IEEE Proceedings volume and will be sent to IEEE Xplore. In addition, selected authors are encouraged to submit their papers for publication in the IEEE Transactions on Industrial Electronics or in the IEEE Transactions on Industrial Informatics.

THE CONFERENCE

IECON 2013 is the 39th Annual Conference of the IEEE Industrial Electronics Society, focusing on industrial and manufacturing theory and applications of electronics, controls, communications, instrumentation and computational intelligence. The objectives of the conference are to provide high quality research and professional interactions for the advancement of science, technology, and fellowship.

Papers with new research results are encouraged for submission. IECON 2013

will be held concurrently with the 7th IEEE International Conference on E-Learning in Industrial Electronics (ICE-LIE 2013). Participation in any of these events just requires a single conference registration fee. The world's industry, research, and academia are cordially invited to participate in the wealth of presentations, tutorials, special sessions and social activities, and furthermore, enjoy beautiful Vienna.