IEEE MFI 2012

Hamburg, Germany, September 13-15, 2012

Call for Papers

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Location: The 2012 IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems will take place in Hamburg, Germany, 13-15 September 2012. The conference will be located in the historical main building of the University, across from Dammtor train station, and within walking distance from the Alster lake and the town center. Hamburg Airport is well connected with all major cities in the world.

Theme: Best Practice of Sensor Fusion Theories and Applications. Innovative results on multisensor fusion topics are invited such as sensor/actuator networks, distributed and cloud architectures, bio-inspired systems and evolutionary approaches, methods of cognitive sensor fusion, Bayesian approaches, fuzzy systems and neural networks, biomedical applications, autonomous vehicles (land, sea, air), localization, tracking, SLAM, 3D perception, manipulation with multifinger hands, robotics, micro/nano systems, information fusion, sensors, multimodal interface in HCI and HRI, etc.

Call for Contributions: Prospective authors are invited to submit high-quality papers representing original results in all areas of multisensor fusion and integration for intelligent systems. Six pages in standard IEEE format are allowed for each paper, including figures. A maximum of two additional pages is permitted. Published papers will be indexed by EI. An author of each accepted paper must register and present the paper at the conference. Detailed instructions for submissions are available on the conference website.

Tutorials & Workshops Like in previous MFI conferences, the organizers intend to arrange an extensive program of workshops and tutorials to be held prior to the conference. Proposals for tutorials and workshops that address topics related to the conference theme are welcome. More details on how to submit proposals for workshops and tutorials can be found on the conference website.

Local Attractions Include: Located on the Elbe and Alster rivers and close to both the North Sea and the Baltic Sea, Hamburg has the largest port in Germany and is called the city on the water (European Green Capital 2011). Home to 1.8 million people, it is the industrial and cultural center of Northern Germany and the Baltic area. A popular tourist destination, Hamburg is famous for its quality of life and offers all attractions of a modern metropolis.

Important Dates — Deadlines

Proposals for Organized Sessions	May 30, 2012
Submission of Full-Length Papers and Videos	May 30, 2012
Proposals for Tutorials and Workshops	May 30, 2012
Notification of Paper and Video Acceptance	June 30, 2012
Submission of Final Papers and Videos	July 30, 2012
Conference Email	mfi-2012@informatik.uni-hamburg.de

http://www.mfi-2012.org/

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