Final Call for papers for a special issue of
INFORMATION FUSION
The International Journal on Multi-Sensor, Multi-Source Information Fusion
An Elsevier Publication

Image Fusion: Advances in the State-of-the-Art

Editor-in-Chief: Dr. Belur V. Dasarathy
d.belur@elsevier.com http://belur.no-ip.com

The Information Fusion journal has planned a special issue on advances in the state-of-the-art in image fusion. The emphasis of the special issue is on papers, which advance the theoretical foundation of this important area or discuss methods that are applicable broadly across multiple application areas rather than being restricted to any one specific application only. Of special interest are innovative methods that fuse multimodal, temporal, 3-D (volumetric or surface) and video images. All submissions should be original manuscripts that have not been previously published or presented in any other form or forum. Also, authors intending to respond should send ASAP an Email stating their intentions to help in the planning and scheduling of the special issue.

Topics:
- Pixel-level methods (low-level)
- Feature-level methods (mid-level)
- Image description based methods (high-level)
- Transform domain methods
- Multiresolution methods
- Fusion of multimodality images
- Fusion of multiexposure images
- Fusion of multifocus images
- Fusion of multiview images
- Fusion of temporal images
- Fusion of video images
- Fusion of volumetric and 3-D surface data
- Integrated visualization for image fusion
- Performance evaluation methods and metrics

Manuscripts should be prepared according to the Information Fusion Guide for Authors posted at: http://authors.elsevier.com/GuideForAuthors.html?PubID=620862&dc=GFA and submitted electronically at http://www.elsubmit.com/esubmit/inffus. In addition, an electronic copy of the manuscript, in pdf format, should be sent to at least one of the guest editors listed below as an e-mail attachment.

Guest Editors
A. Ardeshir Goshtasby, Stavri Nikolov,
Dept. Computer Science & Engineering, Dept. Electrical and Electronic
Wright State University, Engineering, University of Bristol,
Dayton, OH, USA Bristol BS8 1UB, UK
agoshtas@cs.wright.edu stavri.nikolov@bristol.ac.uk

Deadline for Submission: March 15, 2005