

Skövde Workshop on Information Fusion Topics

SWIFT

Skövde, Sweden
4 - 6 November

2008



The Information Fusion Research Program at University of Skövde invites you to the Skövde Workshop on Information Fusion Topics (SWIFT) on 4-6 November 2008, noon to noon.

SWIFT offers an opportunity for practitioners from research and industry in the area of information fusion to gather (between the regular information fusion conferences) and get a snapshot of the rapidly developing research field of information fusion. SWIFT also provides an arena for discussion and reflection to contribute to the further development of information fusion. We are especially interested in creating an environment for discussing similarities and dissimilarities between fusion problems and solutions in different application domains (defense as well as civilian).

Confirmed invited speakers during the workshop are so far Dr. James Llinas (Center for Multisource Information Fusion, USA), Dr. Ludmila Kuncheva (University of Wales, UK) and Dr. Erik Blasch (US Air Force Research Laboratory and Wright State University, USA).

Topics of interest for SWIFT 2008 include, but are not limited to:

- Situation awareness and human decision-making
Fusion aspects on, e.g., decision-support, information visualization, mixed-initiative interaction, HCI, user requirements
- Decision and classifier fusion
Approaches to represent and fuse competitive information from, e.g., classifiers
- Support and infrastructure issues
Middleware and architectures for fusion, pre-processing and association of observations, meta-data, sensor and information modeling
- Future directions for information fusion
New, promising areas for information fusion research and applications

We are inviting authors to submit **extended abstracts** of 2-4 pages on the above or related topics. The abstracts may include problem descriptions, possible approaches, preliminary results, and experience from applications. **Submission deadline is September 17th**. Accepted abstracts will be made available in workshop proceedings. For submission instructions and further information about the workshop, see www.his.se/infofusion/swift2008 or email swift2008@lists.his.se.

We are looking forward to your participation in November!
The SWIFT 2008 organizing committee