Sensor Signal Processing for Defence Conference (SSPD 2015)

Royal College of Physicians
9 Queen Street
Edinburgh
EH2 1JQ

September 9 - 10, 2015

Call for papers: www.sspdconference.org

Important Dates:

Submission of Papers:

- ~~16th April 2015~~

- 1st May 2015

Paper Acceptance:

- 11th June 2015

Final version of Paper Due:

- 8th July 2015

Paper Submission:

Technical sponsorship is provided by the IEEE Signal Processing Society and the IEEE Aerospace and Electronic Systems Society and proceedings will be submitted to the Xplore Digital Library.

The SSPD conference is organised by the University Defence Research Collaboration (UDRC) in Signal Processing, sponsored by the UK Ministry of Defence (MOD) and the Engineering and Physical Sciences Research Council (EPSRC). This is the 5th conference in the SSPD series and aims to bring together researchers from academia, industry and government organisations interested in Signal Processing for Defence.

The Conference will feature a keynote address from Branko Ristic on Signal Processing for CBR Defence and a keynote lecture from Dstl's head of Cyber and Information Systems division, Penelope Endersby. Oral and poster presentations will be included in the conference proceedings.

Papers are solicited for the following areas in theory and applications of Signal Processing for Defence and include, but are not limited to:

- Array Signal Processing,
- Image Processing
- Radar, Sonar and Acoustic
- Multimodal Signal Processing
- Multi-Target Tracking
- Signal Acquisition and Sensor Management
- Multiple-input and multiple-output (MIMO)

- Data Fusion
- Source Separation
- Anomaly Detection
- Distributed Signal Processing
- Low Size Weight & Power Solutions
- Target Detection and Identification
- Electro-Optic Sensing

If you have any questions, please contact janet.forbes@ed.ac.uk

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