

UDRC Industrial Day

Friday 27th June 2014



Postgraduate Centre - Heriot-Watt University

Postgraduate Centre
Heriot-Watt University
Riccarton Campus
Edinburgh
EH14 4AS

The University Defence Research Collaboration is a leading partnership between industry and defence. The research is academia led and focuses on Sensor Signal Processing for defence.

The UDRC is inviting all those interested in the development of Signal Processing for the defence industry.

Register

www.mod-udrc.org/events

For More information

www.mod-udrc.org

Contact: janet.forbes@ed.ac.uk



Industrial Day

Come along and hear about the research in Signal Processing for Defence where a number of case studies are presented explaining the challenges, successes of the research and exhibit the outputs through a series of practical demonstrations. These case studies will showcase the collaborations between academia and industry. There will also be an opportunity to discuss research at interactive poster sessions throughout the day and find out more from the Knowledge Transfer Networks and the Centre for Defence and Enterprise.

The Industry Day is an excellent opportunity to network and stimulate new collaborations in the Signal Processing field.

Registration Is Now Open!

The University Defence Research Collaboration (UDRC) is funded by EPSRC and Dstl

Industrial Day Agenda

Time	Talk	Speaker
9:00	Coffee and Registration	
9:30	WELCOME to UDRC Industry Day	Mike Davies, UDRC Director
9:40	Case Study 1: Design and deployment of efficient algorithms using MATLAB and Simulink	Marc Willerton, Mathworks and Keith Thompson, University of Strathclyde
10:20	Case Study 2: Networked mine counter measure (MCM) capabilities using collaborative unmanned systems	Pedro Patron, Seebyte and Yvan Petillot, Heriot-Watt University
11:00	Refreshments	
11:30	UDRC Research Poster and Demos and exhibits from; Knowledge Transfer Network Electronics, Sensors, Photonics.	UDRC and KTN
12:30	Case Study 3: Selex ES/Academic Collaboration on Emerging Radar Techniques	David Greig, Selex ES, John Soraghan and Carmine Clemente, University of Strathclyde
13:10	Lunch and Posters	
14:00	Case Study 4: Selex ES/Academic Collaboration in SAR-MTI: Using PicoSAR in Research to get to the Real World Faster	Stuart Kennedy, Selex ES and Bernard Mulgrew, University of Edinburgh
14:40	Centre for Defence and Enterprise	Andrew Nicholson, Dstl
15.00	Technology Strategy Board, Electronics, Sensors & Photonics	Myrddin Jones, TSB
15:20	Summary and wrap up	
15:30	Close	