

# Agenda, UDRC Themed Meeting on Imaging through Obscure Media

As part of the UDRC phase III, a themed meeting on Imaging through Obscure Media will be held on Wednesday, March 18th, in Edinburgh. This event is intended for academic researchers, industrial partners and Dstl staff to learn about and discuss current trends in Imaging through Obscure Media.

The program will consist of a series of talks from academia and defence industry covering sensing in difficult environments including underwater and weather associated environments followed by a Dstl Challenge competition.

Timing	Topic	Name
<b>9:00 – 9:30</b>	<b>Refreshments</b>	
9:30 – 9:40	Introductions and Welcome	Yoann Altmann, Heriot-Watt University
9:40 – 10:25	Vehicle Autonomy in Adverse Conditions: Radar, Optical & Fused Sensing	Andy Wallace, Heriot-Watt University and Bernie Mulgrew, University of Edinburgh
10:25 – 10:50	Defence aspirations to “sense” through scattering media	Ken McEwan, Dstl
10:50 – 11:20	Seeing and listening when common sense says it shouldn’t be possible	Daniele Faccio, University of Glasgow
<b>11:20 – 11:45</b>	<b>Refreshments</b>	
11:45 – 12:15	Online 3D imaging in high-background scenarios	Yoann Altmann, Heriot-Watt University
12:15 – 12:45	Imaging and tracking objects beyond scattering media	Jacopo Bertoloti, University of Exeter
12:45 – 13:15	Image enhancement for marine robotics applications	Tomasz Luczynski, Heriot-Watt University
<b>13:15 – 14:10</b>	<b>Lunch and Posters</b>	
14:10 – 14:40	Fast Multi-Dimensional Imaging With Single-Photon LiDAR Data	Abde Halimi, Heriot-Watt University
14:40 – 15:10	Seeing Through Clouds with Coherent LIDAR Imaging	Mark Silver, Thales
<b>15:10 – 15:25</b>	<b>Refreshments</b>	
15:25 – 15:45	Dstl challenge competitions	TBC, Dstl
15:45 – 16:00	Discussion and Questions	
<b>16:00</b>	<b>Close</b>	