


MMS2018 - Delegate Member Biography Form

First Name	Marc	Last Name	DESMULLIEZ
Title/Position	Professor	Affiliation	Heriot-Watt University
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Biography	Photo
<p>Prof Marc Desmulliez, FRSE, FInstP, FIET, is Director of the Microsystems Engineering Centre at HWU and created the first UK Master of Science in Microsystems Technology in 2001. He is currently Deputy Head of the Institute of Sensors, Signals and Systems after having led the Institute over a cumulated period of 6 years. He previously was the HWU Director of the Center of Doctoral Training in Embedded Intelligence in collaboration with the University of Loughborough (East Midlands).</p> <p>His current research interests are wide ranging and include: 1) water sanitation, 2) microwave sensing, 3) medical device manufacturing and 4) nature inspired engineering. He has published around 450 peer reviewed journal and proceedings papers and a book on hermeticity of MEMS.</p> <p>He currently holds 8 patents and has create 3 companies: MicroStencil Ltd, MicroSense Technologies Ltd and birthing solutions Ltd. MicroSense Technologies Ltd received in 2016 the £90K prize from the Converge Challenge, the most prestigious prize in entrepreneurship in Scotland.</p> <p>In the last 3 years, he has been the Principal Investigator and Co-Investigators of grants totalling >£10M supported by the British Funding Agencies EPSRC and MRC as well as EU FP7 and industry.</p>	
	<p>Logo of the Institution</p> 