



Wave Engineering Bristol

agenda

Wednesday, February 15, 2017

Engineers' House, Clifton Down, BS8 3NB

a.m.	9:00 – 10:30	Arrival Breakfast with tea and coffee	
	10:30 – 10:45	Introduction Welcome	Bruce Drinkwater
	10:45 – 11:25	Knots in waves: topological engineering and behaviour in the wild	Mark Dennis
	11:30 – noon	Ultrasonic defect characterisation using parametric-manifold mapping	Sasha Velichko
p.m.	Noon – 1:30	Lunch break Hot and cold brasserie lunch	
	1:30 – 2:00	Metamaterials by design and quantal metasurfaces	Mihai Caleap
	2:00 – 2:30	Biosonar camouflage and acoustic tomography	Marc Holderied

p.m.	2:30 – 3:00	Break Refreshments Q&A panel: All participants	
	3:00 – 3:30	Title tbc	Benjamin Long
	3:30 – 4:00	Wave propagation through granular soils: active probing and passive monitoring	Erdin Ibraim
	4:00 – 4:15	Break Refreshments Q&A panel: All participants	
	4:15 – 4:45	Acoustics research at Dyson: Redesigning Helmholtz resonators to achieve attenuation at multiple frequencies	Nicolas Etaix
	4:45 – 5:15	Optically reconfigurable microwave-terahertz circuits and antennas	Martin Cryan
	5:15 – 5:30	Wrap-up Discussion	Mihai Caleap
	5:30 -	Visit to the pub	All participants

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