



agenda

Wave Engineering Bristol

Tuesday, January 12, 2016

Orangery Room, Goldney Hall, Lower Clifton Hill, Clifton, Bristol BS8 1BH

a.m.	10:00 – 10:45	Arrival Tea and coffee	
	10:45 – 11:00	Introduction Welcome	Mihai Caleap
	11:00 – noon	The singularities of light: intensity, phase, polarization	Michael Berry
p.m.	Noon – 1:30	Lunch break Small buffet	
	1:30 – 2:00	Trapping and cloaking of water waves by circular islands	Richard Porter
	2:00 – 2:30	Applications of ultrasonic trapping for experimentation and materials processing	Adrian Barnes

p.m.	2:30 – 3:00	Break Tea and coffee Q&A panel: All participants	
	3:00 – 3:30	Ultrasonic non-destructive testing	Paul Wilcox
	3:30 – 4:00	Dexterous ultrasonic manipulation devices	Bruce Drinkwater
	4:00 – 4:15	Break Q&A panel: All participants	
	4:15 – 4:45	Wave propagation in anomalous auxetic and lattice composite systems	Fabrizio Scarpa
	4:45 – 5:15	Nanoantennas: controlling and enhancing the emission of light	Martin Cryan
	5:15 – 5:30	Wrap-up Discussion Visit to the pub	Mihai Caleap

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