

Frontiers of Physics

Saturday Sept 23rd 2017

Analog Devices Building, University of Limerick

www.tinyurl.com/FrontiersOfPhysics2017

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Time	Programme		
09.00	Registration and Exhibitions		
09.30	<i>Words of Welcome</i> Dr David Corcoran, Head, Department of Physics, UL		
09.45	Dr Andy Stewart, Department of Physics, <i>All crystals BIG and small</i>		
10.10	Prof Paul Connolly, School of Education & EPISTEM, UL The good science teacher quest(ion)		
10.35	Dr Andrea Bourke, Waterford IT <i>Electricity System Balance - The Physics of Electricity Networks</i>		
11.00	Tea/Coffee/Exhibitions		
11.30	Dr Barry Fitzgerald, Delft University of Technology <i>Secrets of Superhero Science</i>		
11.55	Rogério Martins, University of Lisbon <i>My bicycle is a physics expert</i>		
12.45	Lunch/Exhibitions		
	GroupA	GroupB	GroupC
14:00	Science on Stage	Dynamics with a Smart Phone Experiments for JC and LC Physics	Argumentation in Physics Teaching: How do we know what we know?
14.40	Argumentation in Physics Teaching: How do we know what we know?	Tour of the physics research labs	Science on Stage
15:20	Tour of the physics research labs	Science on Stage	Dynamics with a Smart Phone Experiments for JC and LC Physics
16.00	Conference Close Paul Nugent IOPI Teacher Network Coordinator		