

Frontiers of Physics

Sat Sept 24th 2016

School of Physics DIT Grangegorman

<http://tinyurl.com/Frontiers16>

 #FrontiersofPhysics

Time	Programme		
09.00	Registration and Exhibitions		
09.30	Words of Welcome Dr John Doran Head, School of Physics, DIT		VenueSL 01
9:45	Prof. Fiona Lyng Biophotonics for cancer diagnosis		Dublin Institute of Technology
10:10	Dr Gordon Chambers The frontiers and challenges of Nanotechnology: understanding the pros and cons for future generations		Dublin Institute of Technology
10:35	Dr Suzanne Martin Using holography to make sensors, optical devices and surface measurement systems		Dublin Institute of Technology
11:00	Tea/Coffee/Exhibitions		
11.30	Prof Tom Ray A Tale of Two Eclipses: The Race to Prove Einstein Right		Dublin Institute for Advanced Studies
11.55	Keynote Speaker – Prof. Mike Cruise Gravitational Waves- The Start of A New Astronomy		University of Birmingham
12:45	Lunch/Exhibitions		
	Group A	Group B	Group C
14:00	Science on Stage iStage 3-Football in Science Teaching Philippe Jeanjacquot France Room RD005	Using technology in Science teaching, * Alessio Bernardelli CollaboratEd/ IOP Wales Room NA005	Perimeter Institute TY Resources Stuart Farmer IOP Scotland Room RD004
14:40	Perimeter Institute TY Resources Stuart Farmer IOP Scotland Room RD004	Science on Stage iStage 3-Football in Science Teaching Philippe Jeanjacquot France Room RD005	Using isaacphysics.org to Support Physics Learning * Ally Davis IOP UK Room NA005
15:20	Using technology in Science teaching, * Alessio Bernardelli CollaboratEd/IOP Wales Room NA005	Using isaacphysics.org to Support Physics Learning * Ally Davis IOP UK Room RD004	Science on Stage iStage 3-Football in Science Teaching Philippe Jeanjacquot France Room RD005
16.00	Conference Close Paul Nugent, IOPI Teacher Network Coordinator		Room SL01
16.15	Review and discussion of Leaving Cert 2016 Physics exams David Keenahan, IOPI Teacher Network Coordinator		Room RD006

* You will need to bring your own device for this session (WiFi enabled laptop or tablet).