

Frontiers of Physics 2024

Online sessions – 17th, 18th, 19th September
In-person Conference – Dublin – Saturday 21st September



Programme

Registration		09:00–09:30
Welcome & Surviving the Physics Ecosystem Fiona Longmuir, IOP		09:30–10:00
Extreme explosions and catastrophic collisions Professor Kate Maguire, Trinity College Dublin		10:00–10:45
Coffee, Exhibition & networking		10:45–11:15
Workshop 1 Digital Learning in Physics Education: Pedagogy and Assessment of Scientific Inquiry (EPI-STEM) Professor Geraldine Mooney-Simmie & Dr Vo Van De , University of Limerick	Workshop 2 A hands-on, minds-on optics workshop with Micro:Bits Atlantic Technological University	11:15–12:00
Break		12:00–12:15
Workshop 3 Strategies for Physics Teachers to Help Demystify Physics for Students Agata Lynch, University of Limerick	Workshop 4 5*s, Space, Surveyors, and Students Helen Cullen, Maynooth University	12:15–13:00
Lunch		13:00–14:00
Introducing Oide – the new support service for teachers Helen van Eesbeck, Oide		14:00–14:30
Close		14:30

