

Frontiers of Physics 2013

Programme

Saturday, 28th September, 2013

The School of Physics, University College Cork

| Time | Speaker | Title | Location |
|-------|--|---|----------------------------|
| 9:00 | Registration and Exhibition | | Boole |
| 9:30 | Prof. John McInerney Head of Physics Department UCC Dr Siobhan Daly Chair of IOPI Education Group | Words of Welcome | Boole |
| 9:45 | Dr Andreas Ruschhaupt Physics Dept. UCC | Control of Quantum Systems | Boole |
| 10:10 | Prof. Paul Callanan Physics Dept. UCC | Astronomy: the inspirational science | Boole |
| 10:35 | Dr Simon Elliott Tyndall National Institute UCC | Materials modelling for devices – at the interface between physics, chemistry and electronics | Boole |
| 11:00 | Rory Fitzpatrick | National Space Centre, Midleton Co Cork | Boole |
| 11:30 | Tea/Coffee/Exhibitions | | |
| 12:00 | Stephanie O’Neil Discover Science & Engineering | CanSat 2014 | Boole |
| 12:15 | Prof Malcolm Longair Cambridge University | "Cosmology - its tortuous history, glorious present and bright future" | Boole |
| 13:15 | Lunch/Exhibitions | | |
| 14:15 | Science on Stage Wokshop | | Eureka Labs, Kane Building |
| | Crawford Observatory-Prof Paul Callanan | | Crawford Observatory |
| | Blackrock Castle Observatory Planetarium Ria O’Sullivan | | Boole Corridor |
| | ESA Space Science Resources-Sean Fogarty St Mary’s Sec School | | Boole |
| 16:00 | Conference Close | | Boole |
| 16:15 | David Rae, IoPI | Review and discussion of Leaving Cert 2013 exams | Boole |