



ISTA 59th ANNUAL CONFERENCE, 27th March 2021
 “The Big Ideas in Science and Hope for the Future”



Saturday 27th March 2021

Registration online (closing 26th March)

- 09.00 – 9.30 Welcome:
Aodhagán Ó Súilleabháin, ISTA Chairperson
Professor Luke O’Neill, ISTA President
- 9.30 – 10.00 Wellbeing for teachers
 Marion Flanagan
- 10.00 – 10.30 TeachMeet – some fresh ideas for teaching science
 Noel Cunningham,
 Michael Kavanagh,
 Humphrey Jones
- 10.30 – 11.00 The role of context-based and science-technology-
 society (STS) approaches in bringing science to
 life.
 Prof Judith Bennett
- 11.00 – 11.15 **Coffee break**
- 11.15 – 11.30 RSC Resources
 Dr John O’Donoghue
- 11.30 – 12.00 Mendeleev’s Gift to Education (and to me)
 Prof Sir Martyn Poliakoff
- 12.00 – 12.30 The Big Ideas in Science
 Dr Peter Childs
 Dr Majella Dempsey
 Rory Geoghegan
- 12.30 – 13.00 5*S: Space, Surveyors and Students: STEM and
 the Sustainable Development Goals
 Conor Cahalane
- 13.00 – 13.30 **Lunch break**

- 13.30 – 14.00 IOP – Physics Hub (Institute of Physics)
 David Keenahan
 Paul Nugent
- 14.00 – 14.30 Schema-Building. A model for curriculum design
 Tom Sherrington
- 14.30 – 15.00 The Development and Implementation of the
Next Generation Science Standards in the USA
 Dr Aishling Flaherty
- 15.00 – 16.00 Panel Discussion on Curriculum Design in the
 Senior Cycle Sciences, chaired by Dr Peter Childs
 Prof Luke O’Neill, ISTA President
 Dr Majella Dempsey
 Mr Seán Finn
 Dr Aishling Flaherty
 Prof Áine Hyland
 Mr Humphrey Jones
 Dr Yvonne Kavanagh
 Dr Declan Kennedy
- 16.00 – 16.30 An update on the Pandemic and Vaccines –
 The Great Hope
 Prof Luke O’Neill
- 16.30 – 17.00 Annual Business Meeting
BPCI Science Educator of the Year Award
 Dr. Oliver Ryan
 Siobhán Dean
- 17.00 Close of Business

