



**RBS Conference Centre  
175 Glasgow Road, Edinburgh EH2 9SB**

**Wednesday 6 June 2018**

**09:00 Registration**

Foyer: Tea and Coffee

**10:00 Welcome and Opening Address:**

**Prof Alan Miller**, SUPA CEO

**Paula Ritchie**, Regional Head of Business Development, RBS

**Research Highlight Presentation**

**10:20 "Illuminating Nuclei for Neutron Stars"**

**Prof Daniel Watts**, University of Edinburgh

Introduced by Prof David Ireland, Theme Leader, Nuclear & Plasma Physics

**Early Career Researcher Highlights and Career Trajectories**

**10:50 "Our star and solar flares"**

**Dr Natasha Jeffrey**, University of Glasgow

Introduced by Prof Ken Rice, Theme Leader, Astronomy and Space Science

**11:10 Tea, Coffee and Refreshments**

Foyer: Exhibition, PECRE projects and SUPA student poster competition

**11:40 "High-dimensional entanglement: a personal journey"**

**Dr Lucia Caspani**, University of Strathclyde

Introduction by Dr Jennifer Hastie, Theme Leader, Photonics

**12:00 "From MeV to TeV: event simulation and model-fitting at the LHC and beyond"**

**Dr Andy Buckley**, University of Glasgow

Introduced by Prof Victoria Martin, Theme Leader, Particle Physics

**12:20 "Optical sensing and manipulation for physico-chemical and biomedical applications"**

**Dr Stella Corsetti**, University of St Andrews

Introduced by Prof Cait MacPhee, University of Edinburgh

**12:40 Lunch**

Foyer: Exhibition, PECRE projects and SUPA student poster competition

**13:40 “Soft materials for energy applications”**

**Dr Job Thijssen**, University of Edinburgh

Introduced by Prof Ian Galbraith, Director of Scottish Doctoral Training Centre in Condensed Matter Physics

**14.00 Student Experiences: SUPA Prize Students**

Alistair Fikouras (St Andrews); Hannah Levene (Edinburgh); Craig Picken (Strathclyde); Ermes Toninelli (Glasgow)

Raphael Errani (Edinburgh); Manu Muhiyidin (West of Scotland); Dale Scerri (Heriot Watt)

**15:00 Panel Session:**

**“Entrepreneurship and Intrapreneurship for Physicists”**

**Dr Olga Kozlova (Chair)**, Converge Challenge,

Dr Nick Psaila (Optoscribe); Dr John Nicholls (M Squared); Ruairidh Henderson (Higgs Innovation Centre); Paula Ritchie (RBS)

**16:00 Tea, Coffee and Refreshments**

Foyer: Exhibition, PECRE projects and SUPA student poster competition

**16:30 KEYNOTE SPEAKER:**

**“Quantum Universe”**

**Prof Neil Turok**, Director and Niels Bohr Chair, Perimeter Institute for Theoretical Physics, Ontario, Canada

Introduced by Prof Malcolm Longair, Chair of SUPA IAC

**17:30 Closing Address**

Announcement of the winner of the SUPA student poster competition

**17:40 Wine Reception**

**18:30 Close**

**Vote for your favourite poster: [supa.ac.uk/gathering/postercompetition](http://supa.ac.uk/gathering/postercompetition)**

