### Friday, 16 October, 12 noon, Schrödinger Theatre

**Dr. Daniel E. Bürgler**  
Institut für Festkörperforschung  
Forschungszentrum Jülich  
Germany

*Spin-Transfer Torque: The New Turn on Spins*

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### Friday, 30 October, 12 noon, Schrödinger Theatre

**Prof. Alexander Shengelaya**  
Department of Physics  
Tbilisi State University  
Georgia

*Study of Novel Superconducting & Magnetic Materials using Muon Spin Rotation Technique*

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### Friday, 27 November, 12 noon, Schrödinger Theatre

**Prof. Mauro Messerotti**  
INAF-Astronomical Observatory,  
National Institute of Nuclear Physics & Department of Physics  
University of Trieste, Italy

*AtmoCube: An Educational Nano-Satellite for Space Weather Applications*

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### Friday, 11 December, 12 noon, Schrödinger Theatre

**Dr. Ronan McNulty**  
School of Physics  
University College Dublin

*Electroweak physics measurements at the LHC*