**Research Day 2013 Schedule**

**09:00 10:30** Registration, Poster Setup & Coffee

**10:30 10:45** **Intro & MC: Dr. Conchúr Ó Brádaigh**

Welcome: President James J. Brown, NUI Galway

Opening: Minister Ciaran Cannon T.D.,

Minister of State for Training and Skills at the Department of Education and Skills

**10:45 12:00** **Plenary Session 1.** **Chair: Dr. Conor McCarthy**

Gavin Campbell, Bombardier Aerospace, "Aerospace Research in Ireland"

Martin Hynes, European Science Foundation, "European Research Funding"

Prof. Deniz Tasdemir, NUI Galway, "Marine Discovery Research"

PhD students - 4 x 5-minute presentations:

1. Rachel Buckley, “Buffering Mechanisms in Constructed Wetlands Treating Alkaline Leachate”
2. Anthony Winterlich, “A No-Reference Perpetual Blur Metric for Automotive Vision Systems”
3. Mary Brigid O’Shea, “Uniaxial Testing of Ovine Bronchi”
4. Lisa Mullee, “The Role of the Separase in the DNA Damage Response”

**12:00 13:45** **Poster Judging 1** (lunch provided from approx. 12:30)

**13:45 15:00** **Plenary Session 2**. **Chair: Prof. Ciaran Morrison**

Heinrich Anhold, StableLab, "From Graduate to Entrepreneur”

Ray McCarthy, Boston Scientific, "Medical Device Research & Development”

PhD students - 4 x 5-minute presentations

1. Eoin Burke “Multi-Scale Pollutant Emissions Modelling for Gas Turbine Engines”
2. Vaclav Belák, “Activity Tracking and Stimulation in Online Discussion Communities”
3. Brian Egan, “3D Explicit Simulation of Bearing Failure in Composite Fuselage Joints”
4. Ciara Kyne, “Specific Ion Effects on Macromolecular Machines in the *E. coli*  Cytosol”

**15:00 16:30** **Poster Judging 2** (coffee provided)

**17:00 End** **Pizza & Drinks in College Bar**

**Sponsored Cash Prizes – Presented in College Bar - Deans to Present**

1st, 2nd and 3rd prizes for best Poster in each of 4 Sections:

ICT and Mathematics

Physics, Chemistry and Materials

Environment, Marine and Energy

Biomedical and Life Sciences

1st and 2nd prizes for best Oral Presentations:

2 students from each Section asked to make Oral Presentations