

**Friday 20<sup>th</sup> April**

*Please note only the **Pearse Street entrance** to the Science Gallery will be open on the Friday night due to Trinity Ball. All guests must have their invitation/receipt with them and arrive on time to secure entry.*

From 5.30 pm	Registration with Tea & Coffee
7.15 pm	Guests should be seated in <u>Paccar Theatre</u> – Doors closed at 7.15pm.
7.30 pm	<b>Official Opening Ceremony &amp; Lecture ‘Tiny but Mighty’ by Prof John Boland</b>
8.30 pm	Wine reception with canapés and music recital
10.00 pm	Guests welcome to adjourn to the Alexander Hotel

**Saturday 21st April**

<b>From 9.00 am Registration Desk in Hamilton Building (Panoz Institute). Entrance by Lincoln Gate.</b>		
<b>9.30 – 10.15</b>	Prof Luke O’Neill	“Why it’s great being a scientist — adventures in inflammation research”
	Dr Eric Finch & Dr Ronan McNulty	From Ernest Walton’s atom splitting to the LHC and the Higgs Boson”
	Chemistry workshop	Chemistry demonstrations
<b>10.30 – 11.15</b>	Prof Colin Hill	“Biological warfare; using bacteria to combat infections”
	Dr Paul McCrory	“Letting the fun in Science out”
	Physics workshop	Physics demonstrations
<b>11.15 – 11.45</b>	<b>Coffee Break</b>	
<b>11.15 – 12.30</b>	Biology workshop	DNA profiling (note early start)
<b>11.45 – 12.30</b>	Dr Ciara McMahon	“Let’s talk about radioactivity: how much radiation are the Irish exposed to?”
	Mr Alom Shaha	“What’s the point of this?”
<b>12.30 – 2.00</b>	<b>Leisurely lunch &amp; opportunity to browse the exhibitions</b>	
<b>2.00 – 2.45</b>	Mr Bob Becker	“The Chemistry of Teaching”
	Dr Aoife McLysaght	“Everything I know about life, I learned from my genome”
	Keith Gibbs	The Resourceful Physicist
<b>3.00 – 4.30</b>	Dr Michael Mosley ( <b>plenary lecture</b> ) PharmaChemical Awards Winners of Nanoscience Poster Competition	
<b>5.00 – 6.00</b>	Annual Business Meeting and election of officers	
<b>7.30 pm</b>	<b>Reception followed by Conference Dinner at 8pm in Alexander Hotel</b>	

**Computer Labs** with ICT drop-in sessions: **10.00 am – 3.00 pm**

**Primary Science** sessions: 11.30 am to 12.30 pm & 12.45 pm to 1.30 pm with Liz Lawrence, Chair-Elect of the ASE: “*Inquiry-based Learning in older Primary Science*” and Elena Setterfield: “*Rubbish Science: learning Primary Chemistry, Biology and Physics from the materials in the recycle bin*”

**Lunchtime Sessions**

- Institute of Biology of Ireland Awards to LC 2011 students: (1.00 – 1.20 pm)
- ESTABLISH (15 min. sessions on Physics, Chemistry, Biology & Junior Science)
- Quizlet demonstrations in Computer Labs
- Sci-Fest & Sci-Clubs in Synge Theatre

Mass will be available at 6.15 pm in the Alexander Hotel.

**Sunday 22nd April**

<b>10.30 – 12.30</b>	Ingenuous Dublin Walking Tour ‘ <i>From Elephants to Earthquakes</i> ’ with Mary Mulvihill.
<b>11.00- 11.45</b>	“ <i>Understanding &amp; Improving Memory</i> ” by Prof Aidan Moran in Trinity College.
<b>12.00 – 12.45</b>	Mr Humphrey Jones aka The Frog Blog Top <i>Apps for Science Teaching</i> Trinity College.