

**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	<u>Guests should be seated in Paccar Theatre</u> – Doors closed at 7.15pm.
7.30 pm	<b>Official Opening Ceremony and Lecture</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**

**From 9.00 am Registration Desk in Hamilton Building (Panoz Institute). Entrance by Lincoln Gate.**

<b>9.30 – 10.15</b>	Prof Luke O'Neill	<i>"Why it's great being a scientist — adventures in inflammation research"</i>
	Dr Eric Finch & Dr Ronan McNulty	<i>From Ernest Walton's atom splitting to the LHC and the Higgs Boson"</i>
	Chemistry workshop	Chemistry demonstrations

<b>10.30 – 11.15</b>	Prof Colin Hill	<i>"Biological warfare; using bacteria to combat infections"</i>
	Mr Paul McCrory	<i>"Letting the fun into Science"</i>
	Physics workshop	Physics demonstrations

**11.15 – 11.45 Coffee Break**

<b>11.15 – 12.30</b>	Biology workshop	DNA profiling (note early start)
<b>11.45 – 12.30</b>	Dr Ciara McMahon	<i>"Let's talk about radioactivity: how much radiation are the Irish exposed to?"</i>
	Mr Alom Shaha	<i>"What's the point of this?"</i>

**12.30 – 2.00 Leisurely lunch & opportunity to browse the exhibitions**

<b>2.00 – 2.45</b>	Mr Bob Becker	Chemistry demonstrations
	Dr Aoife McLysaght	<i>"Everything I know about life, I learned from my genome"</i>
	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
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**7.30 pm Reception followed by Conference Dinner at 8pm in Alexander Hotel**

**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**

**10.30 – 12.30** Ingenious Dublin Walking Tour '*From Elephants to Earthquakes*' with Mary Mulvihill.

**12.00 – 1.00** Mr Humphrey Jones lecture on Apps for iPads in The Science Gallery.