

Friday 20th 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	Official Opening Ceremony & Lecture ‘Tiny but Mighty’ by Prof Jonathan Coleman
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.		
9.30 – 10.15	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
10.30 – 11.15	Prof Colin Hill	<i>“Biological warfare; using bacteria to combat infections”</i>
	Dr Paul McCrory	<i>“Letting the fun in Science out”</i>
	Physics workshop	Physics demonstrations
11.15 – 11.45	Coffee Break	
11.15 – 12.30	Biology workshop	DNA profiling (note early start)
11.45 – 12.30	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	
2.00 – 2.45	Mr Bob Becker	<i>“The Chemistry of Teaching”</i>
	Dr Aoife McLysaght	<i>“Everything I know about life, I learned from my genome”</i>
	Keith Gibbs	The Resourceful Physicist
3.00 – 4.30	Dr Michael Mosley (plenary lecture) PharmaChemical Awards Winners of Nanoscience Poster Competition	
5.00 – 6.00	Annual Business Meeting and election of officers	
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	Ingenuous Dublin Walking Tour <i>‘From Elephants to Earthquakes’</i> with Mary Mulvihill.
11.00- 11.45	<i>“Understanding & Improving Memory”</i> by Prof Aidan Moran in Trinity College.
12.00 – 12.45	Mr Humphrey Jones aka The Frog Blog Top <i>Apps for Science Teaching</i> Trinity College.