



# IRISH SCIENCE TEACHERS' ASSOCIATION CONFERENCE THURLES 8<sup>TH</sup> – 10<sup>TH</sup> APRIL 2011

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## Provisional programme

Friday 8 <sup>th</sup> April		Saturday 9 <sup>th</sup> April	
17.30 – 19.00	Registration. The Anner Hotel	Workshops 15.00- 15.45	
19.15	Official opening		
19.30 – 20.30	Niall Moyna: <i>Obesity in Children</i>		
21.00 - 24.00	Buffet supper	14.00 - 1500	Dr. Dominic Delaney <i>Electrophoresis workshop (25 places)</i>
Saturday 9 <sup>th</sup> April		14.00 – 15.30	Institute of Physics : <i>Science on stage</i>
		15.00 – 16.00	Dr. Eilish McLoughlin CASTeL, DCU. <i>Use of Inquiry Based Science Education at Second Level- the ESTABLISH project</i>
From 09.00	Registration. IT Thurles	Primary Science Program (note that these are also suitable for JC Science)	
	Exhibitions	11.00- 12.00	Peter McAllister: <i>Primary Science technology</i>
09.30- 10.30	Prof. Moira O'Brien: <i>Osteoporosis: Are you at risk?</i>	14.00 -15.00	Peter McAllister: <i>Primary science workshop Forces and energy</i>
	Dr. Kevin O'Keefe <i>Light stronger than matter: making ultra fast x-rays</i>	15.00 – 16.00	Rory Geoghegan: <i>Primary Science Electricity</i>
	Seamus Hoyne : <i>The science of Sustainable Energy</i>	STEM mobile Laboratory has data- logging sessions at 10.00, 12.00, and 15.00 Maximum 15 people per session. At other times the Laboratory will be in exhibition mode and also on Sunday morning	
	Dr. Sean O'Leary SESS : <i>Science Differentiation in Action</i>		
10.30 – 11.00	Tea/coffee and exhibitions	15.00- 16.00	Pharmaceutical Ireland Teacher Awards Seminar
11.00 – 12.00	<i>Dave's Jungle exotic animals</i>	16.30 - 17.30	ABM
	Danielle Nicholson (NUIG) <i>Campus engagement between second and third level education</i>	18.00	Mass in the Anner Hotel
	Dr Barry Fitzgerald ESERO: <i>European Space Agency education material workshop</i>	20.00 – 24.00	Banquet and light entertainment
	Keith Gibbs: <i>Fun &amp; informative experiments in physics</i>	Sunday 10 <sup>th</sup> April	
12.30 – 14.00	Lunch	10.00 – 11.00	Dr. John Wenger UCC: <i>"Air today, gone tomorrow"</i> .
		10.00 – 11.00	Dr Peter Childs and Sarah Hayes : <i>New approaches to Science in the Trans Year</i>
14.00 -15.00	Mike and Wendy Gluyas : <i>Musical Squares</i>	11.30 – 12.30	<i>Activate Your Science Classes. A selection of fun, educational and attention-getting experiments in physics and chemistry for all levels.</i> Randal Henley
	Professor Colin Hill UCC : <i>"Human or Superhuman? Exploiting the microbial component of the human organism</i>	13.00	Lunch in the Anner Hotel
	Anne O Dwyer: <i>Organic Chemistry workshop/discussion</i>		