



IRISH SCIENCE TEACHERS' ASSOCIATION CONFERENCE THURLES 8TH – 10TH APRIL 2011

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Provisional programme

Friday 8 th April		Saturday 9 th April	
17.30 - 19.00	Registration. The Anner Hotel	Workshops	
19.15	Official opening	15.00- 15.45	
19.30 - 20.30	Niall Moyna: <i>Obesity in Children</i>		
21.00 - 24.00	Buffet supper	14.00 - 15.00	Dr. Dominic Delaney <i>Electrophoresis workshop(25 places)</i>
Saturday 9 th April		14.00 - 15.30	Institute of Physics : <i>Science on stage</i>
		15.00 - 16.00	Danielle Nicholson (NUIG) <i>Campus engagement between second & third level education</i>
		15.00 - 16.00	Dr Shiela Donegan ,(CALMAST) <i>Mutation Game – an effective interactive teaching tool for second level Science and Biology students</i>
From 09.00	Registration in Thurles Institute	Primary Science Program (also suitable for Junior Certificate 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'Keeffe <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 chaired by Mr John Lucey
11.00 -12.00	<i>Dave's Jungle exotic animals</i>	16.30 - 17.30	ABM
	Dr. Eilish McLoughlin CASTel, DCU. <i>Use of Inquiry Based Science Education at Second Level- the ESTABLISH project</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 and informative experiments in physics</i>	Sunday 10 th April	
12.30 -14.00	Lunch	10.00 - 11.00	Dr. John Wenger UCC: <i>"Air today, gone tomorrow".</i>
			Dr Peter Childs and Sarah Hayes : <i>New approaches to Science in the Transition 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 & 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>		