

Senior Committee 2011 /  
2012

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# IET Ireland Network

## 2011 - 2012 Events Calendar

### DO YOU WANT TO RECEIVE EMAILS ABOUT THE IET IRELAND NETWORK

Should you wish to be added to our mailing list for emails about our events then please update your membership details via **MyIET** on the IET website or contact the IET at [www.theiet.org](http://www.theiet.org)

In the event of any changes or additions to the programme of events these will be advertised via the website, LinkedIn, Facebook and Twitter. A search for "IET Ireland Network" on the Web or use of the links below will bring you to the relevant location

Our events are free of charge and all of our members and members of the public alike are welcome to attend.

#### IET LINKS:

Main IET: [www.theiet.org](http://www.theiet.org)  
Ireland IET: [www.theiet.org/ireland](http://www.theiet.org/ireland)  
Facebook IET: <http://www.facebook.com/groups/IETIreland>  
Twitter IET: <http://twitter.com/#!/IETIreland>

[www.theiet.org/ireland](http://www.theiet.org/ireland)

# IET Ireland Network

## Programme of Events - 2011 2012

**Thursday 6th October 2011 at AGM 5:30pm Reception  
8:00pm**

**Chairperson's addresses (YP 6:30 pm and Senior 7:15pm)**

Launch - Chairperson's addresses both YP/SM(Dublin)

***Analysis of Possible Generator Output Reductions on the  
Irish***

***Power System***

John is a member of the Generation Analysis team at EirGrid and is currently involved in wind constraints modelling. This talk will provide an insight to some of the concepts and methods used in the Gate 3 process to date. The discussion will include an overview of system and transmission constraints and an assessment of their impacts.

***All changed, changed utterly - from the days of the  
wireless to today's digital home and beyond***

It is only a relatively short time since the radio or wireless was a piece of furniture in European home and the mainstay of home entertainment. Radios get smaller, televisions entered homes and home entertainment became a reality. The advent of the digital age, fixed and wireless connectivity to the Internet has transformed the consumer experience ... This talk will chart the course of the home technology evolution over the past 50 years Explore where it might go in the future.

**Presenters:** John Ging and Pat Kidney

**Venue:** Mont Clare Hotel, Dublin

**Thursday 13th October 2011 at 6:15pm**

***The Electrical Control System of the Airbus A320***

The event will consist of a talk by David Ward, an instructor in Shannon Aerospace aircraft maintenance plant, at the airport. The talk is on the Electrical Control System of the Airbus A320. People attending will get an opportunity to see the Boeing 737/800

NG (Ryanair cockpit) simulator in action and depending on numbers may get a chance to fly it. There is also a small museum of old aircraft parts etc. on site which will be open for a visit on the day

**Presenter:** David Ward

**Venue:** Atlantic Air Venture, Shannon Town, Co Clare

**Thursday 20th October 2011 at 6:15pm**

***Commissioners of Irish Lights and Lighthouses of Ireland***

The presentation will provide information on the history and role of Irish Lights together with a pictorial tour of lighthouses around the Irish coast. The presentation will be followed by a

tour of the Irish Lights offices and workshops

**Presenter:** Eoghan Lehane

**Venue:** Commissioners of Irish Lights, Dun Laoghaire

**Thursday 3rd November 2011 at 6:15pm**

***SaorView Digital TV***

SaorView is Ireland's first free digital television service. It brings you all your favourite Irish channels, crystal-clear pictures, better quality sound,

on-screen programme menus and digital teletext – all for free. All you ever wanted to know about SaorView will be discussed

**Presenters:** Various

**Venue:** TCD

**Thursday 15th December 2011 at 7:30pm**

***Air Traffic Control***

The meeting will cover Air Traffic Control and how we meet the challenges of today's flying conditions

**Presenter:** Ray Whitsal

**Venue:** Dublin

**Thursday 19th January 2012 at 6:15pm**

***Cloud Services for Irish Companies***

Over half of Irish companies are confused about what cloud services are and what benefits they can provide; equally what are the risks and concerns?

**Presenter:** Jonathan Ferris, Head of Major Deals, BT

**Venue:** Alexander Hotel, Dublin

**Thursday 16th February 2012 at 6:00pm for 6:30**

***LEDs: a universal panacea to achieving good lighting with energy  
efficiency? Joint CIBSE Ireland/ Engineers Ireland / Institute of Lighting  
Professionals / Institution of Engineering and Technology / Society of Light  
and Lighting Event,***

LED advocates suggest that the present demand for lighting power will be cut by 80% within a few decades by using LED technology. Two of the industry's expert international leaders will debate the appropriate applications and potential benefits of LED technology in lighting.

**Presenters:** Iain Macrae, Head of Thorn Global Lighting and Mike Simpson

Technical and Design Director, Philips Lighting

**Venue:** Engineers Ireland, Clyde Road, Dublin 4

**Thursday 1<sup>st</sup> March 2012 at 6:15pm**

***The Engineer as Leader /Careers in Engineering***

While engineering provides more senior executives than any other professional background, the public profile of engineering leaders is still unacceptably low. This event brings leading executives together and asks them to discuss what it means to be an engineering leader. It also discusses engineering careers and what senior executives are looking for in engineer graduates and experienced professional engineers.

**Presenter:** TBA

**Venue:** TCD

**Thursday 8th March 2012 at 6:15pm**

***Social networking in business***

How we effectively socially interact in today's communication environment is discussed

**Presenter:** Ray Clarke, Shaping Business

**Venue:** TCD

**Thursday 15th March 2012 at 6:15pm**

***Present Around the World National Final***

The Present around the World competition offers the chance to final year undergraduate students to develop their presentation skills on a national and international stage by presenting on an engineering or technology related topic. Following review of submissions and regional finals, the National final of PATW will be held in Dublin

**Presenters:** Various

**Venue:** TBA

**Thursday 29th March 2012 at 6:15pm**

***Developments in Battery technology - EI Event Dublin***

The latest developments in battery technology will be discussed

**Presenter:** John Taylor, SAFT

**Venue:** Engineers Ireland, Clyde Road, Dublin 4

**Thursday 19<sup>th</sup> April 2012 at 6:15 pm**

***Saorview presentation, repeat***

**Presenter:** Various

**Venue:** Carlow IT

**Thursday 26th April 2012 at 6:15pm**

***Drug delivery in medicine***

Using polymers as a novel means of delivery of drugs has the potential to make treatment of patients more effective and reduce unpleasant side effects

**Presenter:** Padraigh O'Flynn at Athlone IT

**Venue:** Athlone IT

**Thursday 10th May 2012 at 6:15pm**

***The Secure Operation of the Power System with High Wind Generation - Joint Event NI and IEEE***

In May 2008 the IET organised a significant conference in Dublin to review

and discuss 6 months of the Single Electricity Market on the island of Ireland. 4 years later and on the precipice of major change being brought about mainly through European developments the IET now asks the major actors in the industry. What Now for SEM?

This seminar will include speakers from the major stakeholder groups to give their view on what they believe will happen over the next few years.

- What can Ireland learn from UK energy supply competition (and possibly vice versa!)
- What is the outlook for energy supply and demand in the British Isles

**Presenters:** Various

**Venue:** Alexander Hotel, Fenian Street, Dublin 2

**Thursday 3<sup>rd</sup> May 2012 at 6:15pm**

***Modern military communications***

Concentrating on the EU rapid response force

**Presenter:** TBC

**Venue:** TBC

**Thursday 24th May 2012 at 6:15pm**

***Social event followed by lecture Lost in Africa***

**Presenter:** Chris McLoughlin, Asset Management Consultant.

The presenter will cover a 6mth project involving Technical and Non-Technical losses in Tanzania and Zanzibar. In the process he will discuss the information collection process, the conclusions and recommendations. The lecture will be followed by the annual social event.

**Presenter:** Chris McLoughlin, Asset Management Consultant.

**Venue:** TBA

**Thursday 7<sup>th</sup> June 2012 at 6:15pm**

***An IET organised event to coincide with the City of Science***

**Presenter:** TBC

**Venue:** TBC