

U.K. Rep Of Ireland Section

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Highlights from the past

- L31 Reports
 - A total of 208 L31 reports were submitted in UK&RI section to report the activities organised in 2013.
- Report from the UK&RI Section Meetings at Greenwich University
 - On Wednesday 16th October UK&RI Section meetings were held at Greenwich University, London:
 - Chapter Chairs Meeting:
 - * A detailed analysis of Chapter and Affinity Group meetings shows an average of well over 200 meetings per year (a total of 208 L31 reports in 2013). This demonstrates a very healthy level of technical activity.
 - UK IEEE DEIS Winter Technical Meeting- 4th December 2013
 - * Topic: Future Subsea Cables - Dielectric and Design Challenges.
 - Mobile Broadband SIG Event: 'Mobile networks: The Advent of Machines - are you ready?'- 4th December 2013
 - * This timely and topical half-day SIG event brought together industry experts and innovators to debate the critical issues surrounding connectivity for mobile networking.
 - Conference on Imaging for Crime Detection and Prevention (ICDP-2013) - 16th - 17th December 2013
 - * The 5th IET International Conference on Imaging for Crime Detection and Prevention (ICDP-2013) took place at Kingston University, London.
 - IET & BCS Turing 2014 Lectures, London, Cardiff, Manchester and Edinburgh
 - * This lecture series is in honour and recognition of Turing's contribution in the field of computing.

Future activities

- Control 2014 - Loughborough University, 9-11 July
 - Organised by our friends and colleagues UKACC. We are providing technical sponsorship.
- ICAC '14: 'Future Automation, Computing and Manufacturing' - Cranfield University, 12-13 September
 - Also organised by our friends and colleagues CACS. Again, we are providing technical sponsorship.
- Section meeting: 27th March 2013 Chapter Chairs and Executive Committee Meeting - University of Cardiff
 - A key point for discussion will be the proposal to form an IEEE Ireland Section.
- A Training Session will be organised for CCs by our webmaster midday.
- A Public Keynote Lecture will be given at this meeting by Prof Adrian Porch, School of Engineering, Cardiff University on 'Applications of Resonant Microwave Sensors'.
- IEEE & IoP Joint Conference: Magnetism 2014 to be held on 7th and 8th April, 2014
 - This includes a plenary lecture by Prof. Sir Andre Geim (University of Manchester), the Wohlfarth Lecture by Dr Astufumi Hirohata (University of York) and the IEEE Society's Distinguished Lecturer, Dr Ron Jansen (AIST, Japan).
- ICT2014 'Telecommunications: Cooperation for a United World' to be held on 5th - 7th May 2104
- ICT2014, technically co-sponsored by the IEEE and the IEEE Communications Society, will take place on 5-7 May in Lisbon, Portugal.

Best practices

- Life Member Activities in the UKRI Section
- The UKRI LMAG Committee has been active in history of technology meetings and conferences and has successfully organised IEEE Milestone projects (e.g. Bletchley Park, GCHQ, and Holography). Currently it is working on Milestones to celebrate the work of John Logie Baird on early versions of TV, the LEO computer of the J Lyons Company, the thin film transistor work at Dundee University and Blumlein's work on stereophonics.

Points of concern / Topics for future discussion

- Changes coming for IEEE Technically Co-Sponsored Conferences:
 - The suggested policy is one that Region 8 has fought against. Its implementation, effective from 1st January 2016, will be a disaster for opportunities for the IEEE to collaborate with other national institutions and absolutely contradicts the spirit of collaboration within the engineering community. This policy is clearly not aimed at serving the engineering community and will significantly inhibit collaboration with national institutions, societies and organisations. The UKRI Chair will speak to this point at the next Region 8 Meeting.

Miscellaneous

- Awards and other Signs of Recognition
 - 34 Elevated to IEEE Senior Members.
 - 13 Elevated to IEEE Fellow:
 - Prof James received 2013 MGA Achievement Award
 - R8 Student Branch Award Winner: Southampton University
 - 3 Awards received by IEEE UK&RI Volunteers:
 - Professor John Crowcroft (IEEE Internet - Technical Field Award),
 - Professor Brian Hutton (IEEE Marie Sklodowska-Curie - Technical Field Award),
 - The IEEE Computational Intelligence Society has recognised the outstanding activity by the UK&RI. New Geographic Units (Chapters, Affinity Groups, Student Branches, SB Chapters)
- Founded Student Branches
 - Student Branch at Bangor University. New Formation of Joint Chapter
 - A new UK & Ireland Joint Chapter on Aerospace and Electronic Systems, Oceanic Engineering Society, Geoscience and Remote Sensing was founded chaired by Dr. Yong Xue. Embracing New Technology Opportunities
 - UK&RI Professional Group on LinkedIn
- An IEEE UK&RI Section LinkedIn group has recently been set up for constructive discussion and jobs forum.
- Outreach Activities for School Children
 - We have launched a series of Outreach talks by practitioners to school children, with an additional focus to inspire girls.
- Proposal Student Branch Hubs for Section Meeting Venues
- We are investigating the use of Student Branches as hubs for all local IEEE.