



IEEE United Kingdom & Republic of Ireland Section

<http://ieee-ukri.org/>

IEEE UNITED KINGDOM & REPUBLIC OF IRELAND (UK&RI) SECTION ANNUAL REPORT, February 2012

The United Kingdom & Republic of Ireland (UK&RI) Section commenced the new 2012 year with a new slate of officers and with elections in progress for the Vice Chair and Secretary. By March 2012 we will have the election result and the officers in place.

For the years ahead we intend to increase our profile of serving our members. Chapters are joining with Section officers to provide events that will encourage member participation. These will include Keynote talks accompanied by industry networking sessions. We also intend events at which researchers can meet industrialists – enabled by our Industry Relations team. Our new Professional Activities team are planning to get practitioners to address our members in small and medium enterprises (SMEs) and research students on professionalism – in safeguarding intellectual property, planning, budgeting and routes to exploitation. As events are planned and anchored, they will appear on our newly designed website <http://ieee-ukri.org/>

A very special event for UK&RI Section is the 50th anniversary of its founding. We will celebrate the occasion across the Section – on 4th July at the Old Royal Naval Academy in Greenwich London, on 6th July at the Royal Society Edinburgh and on 9th July at the Irish Air Traffic Control Centre. Details will be posted at our website <http://ieee-ukri.org/>.

Most Chapters are active, and have activities planned for the year ahead. Regrettably, some Chapters are inactive and one is completely dormant. We intend to reach out to the Society members of those Chapters to encourage those who wish to be active to be voted into office and revive activity for the members.

The past year has indeed been active thanks to the active volunteers of the Section and the Chapters. The list of events is in Appendix 2 of this report. Our Students not only hosted the successful 2010 Region 8 Students Branch Congress, but also followed up in 2011 with an innovative UK&RI Students Branch Congress also held at Queen Mary College London University which included adjudicated competitions. Our Industry team followed up its previous activity and produced an updated SWOT analysis of industry expectations from IEEE. The SWOT analysis was in great demand at the Sections Congress in USA August 2011 and is being used as an example of good practice elsewhere in IEEE.

Stemming from the SWOT and also feedback from our many conferences are two serious matters which require corrective action within IEEE:

1. The IEEE copyright document is regarded as draconian by industrialists whose lawyers have advised their employees not to sign such a document. The document is viewed as intending to acquire the intellectual property that rightly belongs to the organisation that funded and undertook the research and innovation. The IEEE copyright document must be rescinded and replaced, more appropriately, with a `Licence to publish`. We have a recommended document to be adopted by IEEE. If the existing copyright document is not rescinded, we will continue to haemorrhage industry interest in submitting papers to IEEE conferences.
2. Chapters and Sections are astounded when an IEEE conference appears in their geographic area with no consultation or agreement with the local unit. Such behaviour is a kick in the teeth to the local volunteers and is **NOT CONSISTENT WITH EMPOWERING OUR MEMBERS**. All IEEE Conferences must seek agreement and involvement of the local units.
3. Another matter relating to empowering and incentivising our volunteers has arisen because of the recent (27th January) letter from Geographic Activities intending to acquire reserves from Sections. It is surprising that such a totalitarian intention comes from the USA where totalitarianism is abhorred. It is also reminiscent of thoroughly discredited and abandoned budgeting approaches of civil servants. Such a concept totally contradicts the principle of empowering the local unit and recognising success. The proposal must be rescinded.

Nihal Sinnadurai
Chair, IEEE UK&RI Section

Appendix 1 – Officers and Leaders in UK&RI Section

Officers

Chair	Nihal Sinnadurai
Vice-Chair & Chair-Elect	(election in progress)
Treasurer	Nick Wright
Secretary	Kang Li
Past-Chair	Christopher James

Office functions in UK&RI Section

Awards & Recognitions Chair	Jan Sykulski
Chapter Co-ordination	Izzet Kalei
e-Newsletter, Editor	Charles Turner
Industry Relations, Chair	Nihal Sinnadurai
Membership Development, Chair	Adam Jastrzebski
Professional Activities, Chair	Charles Shoniregun
Webmaster	Bob Chew

Affinity Groups

GOLD, Chair	Arti Agrawal (Chair) Xiaoli Chu
History, Chair	Peter Hill
Life Members, Chair	Roland Saam
Student Activities, Chair	Andreas Koltes <u>Student Branches</u> Brunel University London City University London De Montfort University Leicester Dublin City University Imperial College London Queen Mary, University of London Strathclyde University Glasgow University College Cork University of Bedfordshire University of Essex University of Greenwich University of Manchester University of Newcastle Upon Tyne University of Southampton University of Westminster
Women in Engineering, Chair	Teresa Schofield (Chair)

Chapters

Aerospace & Electronic Systems (AES10)	Hugh Griffiths
Circuits and Systems (CAS04)	Izzet Kale
Communications (COM19)	Wai-pang.Ng (Chair)
Computational Intelligence (CIS011)	Damien Coyle (Chair) Ke Chen (Vice Chair) Leslie Smith (Past Chair) Simon Coupland (England Rep) Ammar Belatreche (NI Rep) Sean McLoone (RoI Rep) Keeley Crockett (Women in CI) David Elizondo (Industry Liaison) Snaider Corrallo (GOLD Rep)

	Stephen Matthews (Student Rep)
Computer (C16)	Frank Zhigang Wang (Chair) Jim Yip (Vice Chair) Vivien Xiaoli Chu (Secretary) John Gordon (ExCom) Na Helian (ExCom) Giuseppe De Francesco(ExCom) (Rol) Peter Astheimer (ExCom) Khalid Al-Begain (ExCom) Gordon Dodds (ExComm) (NI Rep) Kevin Wenjun Yang (ExCom) David Tan (ExCom) Charles Shoniregun (ExCom) Peter Astheimer (Scotland Rep) Khalid Al-Begain (Wales Rep)
Consumer Electronics (CE08)	Ezendu Ariwa
Control Systems (CS23)	Argyrios Zolotas (Chair) Arthur Richards (Treasurer)
Control/Communication Ireland (COM19/CS23)	Kang Li (Chair) Douglas Leith Seán McLoone Maire O'Neill Karen McMenemy David Naughton Ning Li Dave Priyan Eoin Kenny Mathini Sellathurai
CPMT (CPMT21) & Reliability (RL07)	Nihal Sinnadurai (Chair) Chris Bailey (Vice Chair) Tony Corless (Secretary) John Barrett (Rol) David Whalley Daya Perera Nevil Matthey
Education (E25)	Charles Turner (Editor) Gabriella Libonati (Asst. Editor) Bob Chew (Web Manager) Brian Harrington (Edit Consult) Roland Saam (Edit Consultant) Van Tuyen (Mailing Manager)
Electromagnetic Compatibility (EMC27)	Paul Vertannes (Chair) Alan Warner (Vice Chair & Asst Memb Sec) Tony Swainson (Secretary) Roy Ediss (Treasurer & Events Co-ord) Brian Jones (Presentation & Speaker Co-ord) Paul Duxbury
Engineering in Medicine & Biology (EMB18)	Christopher James (Chair) James Harte Roland Saam
Engineering Management (EM14) & Professional Communications (PC26)	Alan Pilkington (Chair) David Barnes (Secretary)
Industry Applications (IA034)	Amir Hussain (Chair)

Mike Grumble (Co-Chair),
Keshav Dahal (Professional Activities & Links Co-ord)
Reza Katebi (Industry Liaison)
David Cairns (Secretary)
Andrzej Ordys (Publicity)
Kamran Farooq (Student activity)

Industrial Electronics (CH08623)

Bucur Mircea Novac
HingKai Chan
Marcian Cirstea

Information Theory (IT012)

Bahram Honary (Chair)
Garik Markarian (Vice Chair)
Mike Darnell
Paddy Farrell
Rolando Carrasco

Instrumentation and Measurements (IM09)

Izzet Kale

Magnetics (MAC33)

Dan Allwood

MTT17/ED15/AP03/LEO36

Ali Rezazadeh (Chair)
Stepan Lucyszyn (Treasurer)
Steve Marsh (Secretary)

Oceanic Eng/Geosciences/Remote Sensing (OE22/GRS29) Yong Xue (Chair)

Photonics Society (Scotland) (LEO 36)

Graham Turnbull (Chair)
Stephane Calvez (Vice Chair)
Marc Sorel (Treasurer)
Robert Thomson (Secretary)
Ajoy Kar (Past Chair)

Photonics Society (Ireland) (LEO 36)
(Dormant – no response)

Guillaume Huyet

Power Electronics (PEL35)

Patrick Luk (Chair)
Sarath Tennakoon (Secretary)
Peter Wilson (Treasurer)
Ahmed Zobaa
Jun Jiang (Wales Rep)
Patrick Wheeler (Midlands Rep)
William Hurley (Rol W Rep)
Michael Egan (Rol Central Rep)

Power Engineering (PE31)

Luis(Nando) Ochoa

Robotics & Automation (RA24)

John Gray (Chair)
Samia Nefti-Meziani (Vice-Chair)
Nathalie Howarth (Secretary)
Executive Committee
William Harwin
Kerstin Dautenhahn
Darwin Caldwell
Maria Petrou
M. Brown

Signal Processing (SP01)

Marwan Al-Akaidi

Solid State Circuits (SSC37)

Peter Kennedy

Solid State Circuits - Scotland

Jim Brown (Chair)
Seyed Danesh (Secretary)
Keith Findlater (Treasurer)

Social Implications of Technology Society
(Dormant – hoping for action)

Systems, Man, and Cybernetics (SMC28)

Systems, Man, and Cybernetics (SMC28) - Ireland

Andrew Myles(local organiser)

Christopher Brewster (Chair)

Ali Hessami (Chair)

John St Quinton (Exec Secretary)

Bala Amavasai (Professional Activities)

Mourad Oussalah (Educational Activities)

Richard Mitchell (Web Page Ed & Publicity)

NH Siddique (Treasurer)

Hui Wang (Chair)

Kang Li

Jun Liu

Liming Chen

Juan Carlos Augusto

Haiying Wang

Niall Rooney

Zhiwei Lin

Appendix 2. Meetings of UK & RI Section, Affinity Groups and Chapter during 2011

Meeting Title	Organizational Unit	Meeting Date/Time	Reported By	Number of Attendees	Meeting Type
Latest results on the Euclidean distance iterative decoding algorithm for LDPC Codes	IT12	12/01/2011 12:20		16	Technical
Multi-objective approaches for solving complex scheduling problems	IA34	13/01/2011 13:00	Amir Hussain	30	Technical
UHVNet: 4th UHVNet Colloquium	DEI32	18/01/2011 17:00	Paul Lewin	105	Technical
IEEE UK&RI Section Life Members Activity Group	LIFE MEMBER	19/01/2011 11:00	Roland Saam	7	Nontechnical
Chapter Coordination	SMC28	19/01/2011 16:30	A Hessami	6	Administrative
Stuff you don't learn in engineering school #3	E25	26/01/2011 14:00	C Turner	17	Nontechnical
Seminar - Higher Order Sliding Mode Control Theory: Three Generations in the War with Chattering	CS23	26/01/2011 15:00	Argyrios Zolotas	32	Technical
Electronics and its impact on Energy and the Environment	R07/CPMT21	27/01/2011 16:00	Nihal Sinnadurai	38	Technical
Seminar - Towards Applied Nonlinear Adaptive Control (A. Astolfi)	CS23	31/01/2011 14:00	Argyrios Zolotas	15	Technical
Seminar	OE22/GRS29	03/02/2011 12:15	Yong Xue	13	Technical
A Systems View of Risk-with Relevance to the banking and Finance Sectors	SMC28	09/02/2011 08:00	A Hessami	38	Technical
BREAKFAST SEMINAR on Systems View of Risk in Financial and Banking Sectors	BT02/CE08	09/02/2011 08:00	Ezendu Ariwa	40	Nontechnical
Feedforward Neural Networks Training: A New Constrained Learning Algorithm	CIS11	09/02/2011 13:00	Damien Coyle	18	Technical
Learning Sparse Similarity metrics with Side information	IA34	17/02/2011 15:00	Kamran Farooq	28	Technical
Seminar on " Vehicle-2-x Communication "	CS23/COM19	18/02/2011 14:00	Kang Li	23	Technical
Information-Centric Networking	SP01	18/02/2011 18:00	Marwan Al-Akaidi	40	Technical
World Congress on Internet Security	C16	21/02/2011 10:00	Frank Wang	135	Technical
IEEE Lectures on Photonics	GOLD	21/02/2011 14:00	Xiaoli Chu	35	Technical
IEEE UK&RI Section Life Members Activity Group	LIFE MEMBER	23/02/2011 11:00	Roland Saam	5	Nontechnical
Seminar - Programming stem cells: modeling stem cell dynamics and organ development	CS23/COM19	23/02/2011 14:00	Kang Li	23	Technical
What Young Engineers Should Know about Intellectual Property Rights	E25	23/02/2011 17:00	C Turner	8	Professional

What Young Engineers Should Know About Intellectual Property Rights, Including Patents and Copyrights	GOLD	23/02/2011 17:00	Xiaoli Chu	8	Nontechnical
IEEE London Combined Student Gold and WiE meeting	WOMEN IN ENGINEERING	23/02/2011 17:30	Teresa Schofield	12	Nontechnical
Home Energy Cloud "A Smart Energy Monitoring and Management System"	GOLD	01/03/2011 17:00	Xiaoli Chu	30	Technical
Recent Advances in Image Steganalysis	CIS11	10/03/2011 13:00	Damien Coyle	22	Technical
Global Marathon for Women in Engineering	WOMEN IN ENGINEERING	12/03/2011 12:00	Teresa Schofield	24	Nontechnical
Workshop on "Next generation of ultrafast Lasers"	PHO36	14/03/2011 10:00	Graham Turnbull	41	Technical
Seminar	PHO36	15/03/2011 15:00	Graham Turnbull	30	Technical
80th Birthday Celebration for Professor Des Smith FRSE, FRS, OBE	PHO36	16/03/2011 12:00	Graham Turnbull	65	Technical
Seminar - "Advances in non-linear distortion methods of synthesis and processing of musical signals"	CS23/COM19	23/03/2011 14:00	Kang Li	19	Technical
Highlights of Communications, Navigation and Image Processing Research at the ADVRG, Westminster	CAS04	24/03/2011 12:00	Izzet Kale	24	Technical
Highlights of Communications, Navigation and Image Processing Research at the ADVRG, Westminster	IM09	24/03/2011 12:00	Izzet Kale	24	Technical
IEEE Electromagnetic Compatibility Society Chapter Meeting UKRI	EMC27	24/03/2011 13:00	Paul Vertannes	22	Technical
Seeking Emergent Behaviour in Robotics	CIS11	24/03/2011 13:00	Damien Coyle	21	Technical
IEEE Student, GOLD, WiE London Internships event	WOMEN IN ENGINEERING	24/03/2011 18:00	Teresa Schofield	40	Nontechnical
Engineering Sustainability-Public Seminar by SMCS UK&RI Chapter	SMC28	30/03/2011 13:00	A Hessami	120	Technical
Various difficulties in English-Japanese machine translation	CIS11	31/03/2011 13:00	Damien Coyle	16	Technical
Seed Energy "Can Solar Energy Commercially and Sustainably Contribute to Reducing Carbon Footprint?"	GOLD	31/03/2011 17:00	Xiaoli Chu	30	Technical
Seminar - Imbalanced Data Set Modelling and Classification for Life-threatening and Safety Critical Applications	CS23/COM19	01/04/2011 14:30	Kang Li	21	Technical
Chapter Coordination Meeting	SMC28	05/04/2011 16:30	A Hessami	5	Administrative
The application of EEG techniques to the study and management of major depressive disorder	CIS11	07/04/2011 13:00	Damien Coyle	20	Technical
Student Seminar	OE22/GRS29	07/04/2011 13:00	Yong Xue	16	Technical

Dielectrics 2011	DEI32	13/04/2011 12:00	Paul Lewin	105	Technical
Reliability & Safety	R07/CPMT21	14/04/2011 10:00	Nihal Sinnadurai	43	Technical
Reliability & Safety	R07/CPMT21	14/04/2011 10:50	Nihal Sinnadurai	43	Technical
Reliability & Safety	R07/CPMT21	14/04/2011 11:40	Nihal Sinnadurai	43	Technical
Reliability & Safety	R07/CPMT21	14/04/2011 13:30	Nihal Sinnadurai	43	Technical
Reliability & Safety	R07/CPMT21	14/04/2011 15:00	Nihal Sinnadurai	43	Technical
Seminar - Self-Adaptive Systems for Machine Intelligence	CS23/COM19	15/04/2011 14:30	Kang Li	18	Technical
Key Concepts in Nonlinear Circuits and Systems for Electrical & Electronic Engineers	SSC37	27/04/2011 14:00	Michael Kennedy	15	Technical
Seminar - Lifecycle of HIV-infected cells	CS23/COM19	05/05/2011 14:00	Kang Li	24	Technical
Linear Multivariable Control: Methods and Philosophy of the Algebraic Approach	CS23	09/05/2011 15:15	Argyrios Zolotas	19	Technical
IEEE UKRI PES Chapter Annual General Meeting	PE31	10/05/2011 16:00	Luis Ochoa	12	Administrative
INTRODUCTION TO 'FELIS', A HIGH-SPEED VIDEO PROCESSING INFRASTRUCTURE: Second-Generation Real-Time CNN Processor (RTCNNP-v2) and an Implementation of Gabor-Type Filters	CAS04	10/05/2011 15:30	Izzet Kale	20	Technical
INTRODUCTION TO 'FELIS', A HIGH-SPEED VIDEO PROCESSING INFRASTRUCTURE: Second-Generation Real-Time CNN Processor (RTCNNP-v2) and an Implementation of Gabor-Type Filters	IM09	10/05/2011 15:30	Izzet Kale	20	Technical
Technical Talk on "Distribution Network Modelling for the Smart Grid"	PE31	10/05/2011 18:00	Luis Ochoa	18	Technical
Multi-domain modelling of electrical drives	PEL35	12/05/2011 10:40	Patrick Luk	14	Technical
IEEE CIS UKRI GOLD Careers Workshop	CIS11	13/05/2011 09:00	stephen matthews	15	Technical
Photo Forensics - There is more to a picture than meets the eye	SP01	13/05/2011 12:00	Marwan Al-Akaidi	80	Technical
IEEE UKRI Section Chapter Chair Meeting	(section)	19/05/2011 10:45	Kang Li	23	Administrative
IEEE UKRI Section Executive Committee Meeting	(section)	19/05/2011 13:45	Kang Li	23	Administrative
IEEE UKRI SECTION ANNUAL GENERAL MEETING	(section)	19/05/2011 16:15	Kang Li	26	Administrative

IEEE UKRI Section PUBLIC LECTURE	(section)	19/05/2011 16:30	Kang Li	27	Administrative
Robust and Real-Time Visual SLAM	CIS11	25/05/2011 13:00	Damien Coyle	21	Technical
Seminar on " Integration of Hybrid Wired/Wireless Industrial Control Networks"	CS23/COM19	03/06/2011 11:30	Kang Li	15	Technical
Memristors: Past, Present and Future	SSC37	10/06/2011 11:00	Michael Kennedy	65	Technical
IEEE Industrial Electronics Society Spring Event at Anglia Ruskin University, Cambridge	IE13	14/06/2011 15:30	Bucur Novac	25	Professional
Understanding simple decision making through perturbation	CIS11	15/06/2011 13:00	Damien Coyle	27	Technical
Cloud & Green Computing	C16	17/06/2011 14:15	Frank Wang	29	Technical
IEEE PES Region 8 Chapter Chair Meeting	PE31	19/06/2011 10:30	Luis Ochoa	19	Administrative
Science of colour workshop	PHO36	20/06/2011 09:30	Graham Turnbull	53	Technical
Basic Packaging	R07/CPMT21	21/06/2011 10:00	Nihal Sinnadurai	40	Technical
Basic Packaging	R07/CPMT21	21/06/2011 13:30	Nihal Sinnadurai	40	Technical
Towards 2020 Computing	C16	27/06/2011 14:20	Frank Wang	155	Technical
Reduced Rank Image Series Decompositions and their Applications	CIS11	29/06/2011 13:00	Damien Coyle	17	Technical
Semantic Analytics Workshop (IEEE SMC Ireland chapter)	SMC28	01/07/2011 09:00	Niall Rooney	50	Technical
IEEE EMC Chapter Special Meeting	EMC27	13/07/2011 10:00	Paul Vertannes	23	Technical
IEEE CE Chapter UKRI Showcase and Exhibition at the DEIS 2011 conference	BT02/CE08	20/07/2011 08:00	Ezendu Ariwa	165	Technical
IEEE CE Chapter UKRI Showcase and Exhibition at the DEIS 2011 conference	IT12	20/07/2011 19:10	Ezendu Ariwa	165	Technical
Study on Feature Selection for Text Sentiment Classification	IA34	25/07/2011 14:00	Kamran Farooq	29	Technical
Towards 2020 Computing	C16	26/07/2011 10:25	Frank Wang	110	Technical
Contributions to the cooperative guidance of intelligent transportation systems: indoor demonstrators	CIS11	27/07/2011 13:00	Damien Coyle	21	Technical
Seminar on " Fundamental delay bounds in peer-to-peer chunk-based real-time streaming systems"	CS23/COM19	11/08/2011 14:05	Kang Li	20	Technical
Seminar on " Networked Predictive Control for Distributed Large-scale Systems"	CS23/COM19	18/08/2011 11:30	Kang Li	18	Technical

Metamaterials and Their Applications at Microwave/Terahertz Frequencies	AP03/ED15/MTT17/PHO36	26/08/2011 11:00	Tom Brazil	27	Technical
IEEE UKRI PES Committee at the General Meeting	PE31	26/08/2011 16:00	Luis Ochoa	5	Administrative
Inaugural IEEE VTS UKRI Chapter Meeting	VT06	30/08/2011 10:00	Oliver Holland	26	Technical
Recent advances in Power Electronics Applications	PEL35	30/08/2011 16:00	Patrick Luk	95	Technical
Cybernetic Intelligent Systems 2011	SMC28	01/09/2011 13:00	A Hessami	47	Technical
IEEE Consumer Electronics Society Distinguished Speaker Series	BT02/CE08	02/09/2011 01:35	Ezendu Ariwa	35	Technical
Basics of Phase Noise and Jitter	SSC37	02/09/2011 10:30	Michael Kennedy	52	Technical
Chapter Planning & Coordination meeting at UEL	SMC28	02/09/2011 12:40	A Hessami	9	Administrative
PES Talk at UKRI Student Congress	PE31	03/09/2011 18:30	Luis Ochoa	45	Nontechnical
Basics of Phase Noise and Jitter	SSC37	05/09/2011 10:00	Michael Kennedy	50	Technical
The neurobiological basis of action selection in animals	IA34	07/09/2011 15:00	Kamran Farooq	25	Technical
Paradigms and Issues in Modern Day Computing	GOLD	12/09/2011 13:00	Xiaoli Chu	35	Technical
European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 09:00	Nihal Sinnadurai	218	Technical
European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 10:30	Nihal Sinnadurai	218	Technical
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European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 11:30	Nihal Sinnadurai	218	Technical
European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 12:10	Nihal Sinnadurai	218	Technical
European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 13:30	Nihal Sinnadurai	218	Technical
European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 14:00	Nihal Sinnadurai	218	Technical
European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 14:30	Nihal Sinnadurai	218	Technical
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European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 15:20	Nihal Sinnadurai	218	Technical
European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 16:10	Nihal Sinnadurai	218	Technical
European Electronics Business Council	(section)	13/09/2011 17:00	Nihal Sinnadurai	218	Professional
European Microelectronics & Packaging Conference	R07/CPMT21	13/09/2011 17:10	Nihal Sinnadurai	218	Technical
European Electronics Business Council	(section)	13/09/2011 17:50	Nihal Sinnadurai	218	Professional
European Electronics Business Council	(section)	13/09/2011 18:40	Nihal Sinnadurai	218	Professional
European Microelectronics & Packaging Conference	R07/CPMT21	14/09/2011 09:00	Nihal Sinnadurai	218	Technical
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European Microelectronics & Packaging Conference	R07/CPMT21	15/09/2011 11:45	Nihal Sinnadurai	218	Technical
European Microelectronics & Packaging Conference	R07/CPMT21	15/09/2011 11:50	Nihal Sinnadurai	218	Technical
Seminar on " An evolutionary theory to bind together our molecular, cellular and systems based understanding of the immune response"	CS23/COM19	15/09/2011 14:00	Kang Li	21	Technical
IEEE Pulsed Power Symposium	IE13	20/09/2011 08:00	Bucur Novac	110	Professional
Joint meeting IEEE EMC Chapter UK&Ire Accrinton St James Square UK	EMC27	21/09/2011 09:00	Paul Vertannes	25	Technical
DLP "Renewable Energy Technologies: Photovoltaics" by Prof Miroslav Begovic	PE31	22/09/2011 18:00	Luis Ochoa	46	Technical

Microsystems	PHO36	30/09/2011 14:00	Graham Turnbull	50	Technical
Fast Solvers Based on Hybrid FFT-Integral Equations for Design & Analysis of Large Scaled Systems	AP03/ED15/MTT17/PHO36	05/10/2011 11:55	Steve Gao	38	Technical
Novelty Detection for Autonomous Inspection Robot in Dynamic Environment	CIS11	05/10/2011 13:00	Damien Coyle	18	Technical
â€œTowards 2020 Computingâ€, Canterbury	C16	08/10/2011 12:30	Frank Wang	105	Nontechnical
EMC UK 2011	EMC27	11/10/2011 13:40	Paul Vertannes	1500	Technical
EMC Chapter meeting UK&Ire	EMC27	12/10/2011 13:00	Paul Vertannes	5	Administrative
IEEE Seminar	OE22/GRS29	12/10/2011 13:00	Yong Xue	14	Technical
â€œTowards 2020 Computingâ€, Medway	C16	15/10/2011 10:00	Frank Wang	33	Nontechnical
Trends in Analog-Digital Interface Design	SSC37	18/10/2011 10:30	Michael Kennedy	55	Technical
High Power Laser Diode and Systems meeting	PHO36	18/10/2011 12:30	Graham Turnbull	40	Technical
TMC14/PC26: seminar	TM14/PC26	19/10/2011 13:00	Alan Pilkington	13	Technical
Mining Association Rules in Distributed Databases	IA34	19/10/2011 14:00	Kamran Farooq	50	Technical
IEEE PES UKRI Committee Meeting	PE31	24/10/2011 11:00	Luis Ochoa	3	Administrative
A K-Delta-1-Sigma Modulator for Wideband Analog-to-Digital Conversion	SSC37	28/10/2011 11:00	Michael Kennedy	26	Technical
Commnet - Future of Wireless Access Workshop	VT06	31/10/2011 14:00	Oliver Holland	110	Technical
Inkjet-Printed Paper/Polymer- Based "Green" RFID and Wireless Sensor Nodes	SSC37	03/11/2011 10:30	Michael Kennedy	14	Technical
Robot Navigation using Omnidirectional Vision	CIS11	03/11/2011 13:00	Damien Coyle	21	Technical
Symposium on Green Technology and CE for the 21st Century: Best Value Practice	BT02/CE08	10/11/2011 01:00	Ezendu Ariwa	45	Nontechnical
Handwritten Chinese Text Recognition by Integrating Multiple	IA34	17/11/2011 15:00	Kamran Farooq	26	Technical
Nanometer Analog Layout	SSC37 (SCOTLAND)	17/11/2011 18:30	Jim Brown	60	Technical
TMC14/PC26 seminar: Does better labour standard compliance pay?	TM14/PC26	23/11/2011 13:00	Alan Pilkington	12	Technical
Trust and Reputation Management in Distributed Systems	IA34	23/11/2011 14:00	Kamran Farooq	50	Technical
Logistic regression models to aid the diagnosis of dementia	IA34	24/11/2011 15:00	Kamran Farooq	26	Technical

Arabic Handwriting Recognition: A Literature Review	IA34	01/12/2011 15:00	Kamran Farooq	26	Technical
IEEE PES ISGT Europe 2011	PE31	05/12/2011 08:00	Luis Ochoa	510	Technical
Student Event at the IEEE-PES ISGT Europe 2011	PE31	05/12/2011 11:00	Luis Ochoa	29	Nontechnical
WIE Event at the IEEE PES ISGT Europe 2011	PE31	05/12/2011 11:00	Luis Ochoa	25	Nontechnical
EPRI Workshop on the "Impact of the Smart Grid on Bulk System Reliability Assessments"	PE31	08/12/2011 08:00	Luis Ochoa	31	Technical
An Improved Particle Swarm Optimization Algorithm for Power-Efficient Wireless Sensor Networks	IA34	09/12/2011 15:00	Kamran Farooq	24	Technical
Engineers of the Future	PE31	13/12/2011 09:00	Luis Ochoa	60	Professional
An EMC Chapter Technical Open Event	EMC27	14/12/2011 01:20	Paul Vertannes	32	Technical
Annual General Meeting	EMC27	14/12/2011 09:05	Paul Vertannes	9	Administrative
The Superjunction concept for the design of advanced power electronic devices- Part I: Design of advanced devices	SSC37	14/12/2011 11:00	Michael Kennedy	15	Technical
The Superjunction Concept: Part II : Roadmap for Superjunction devices	SSC37	14/12/2011 14:00	Kilian ODonoghue	12	Technical
Image Processing / Analysis using Active Appearance Model (AAM)	IA34	14/12/2011 15:00	Kamran Farooq	26	Technical
EMC Chapter Social Meeting	EMC27	14/12/2011 18:05	Paul Vertannes	11	Nontechnical