



IEL Newsletter

— 2009 年 9 月特刊: IEEE 中国召开会议简介



IEEE 是全球知名专业科技信息出版社, 同时也是相关技术领域的领先权威机构。凭借其多样化的出版物、会议、教育论坛和开发标准, IEEE 在激励未来几代人进行技术创新方面做出了巨大的贡献, 其数据库产品 IEL (IEEE/IET Electronic Library) 自 2001 年进入中国以来, 为中国的学者和研究人员提供了世界领先的科技信息。

IEEE 会议介绍

IEEE 每年在全球举办**超过 900 场**的学术会议。会议涉及领域广, 不仅在**电子电气、通信和计算机**等领域有重大影响, 更在诸多新兴热点领域如**纳米、生物医学工程、能源、自动化控制**等方向具权威性。IEEE 在中国召开的会议, 为中国高校师生提供了有利的学术交流通道, 了解会议内容对国内专家、学者和研究人员进行项目研究和自身学习有极大的促进作用。

本期 Newsletter 主要为您提供 2009 年 12 月以及 2010 年全年已公布的即将在国内召开的 IEEE 会议详情, 供老师和同学们了解, 希望这些信息能让您:

- 了解相关领域最新的科研动态, 洞悉竞争对手以及同行的研究热点;
- 有针对性地向 IEEE 会议投稿, 及时分享自己的科研成果, 提高您的科研实力。

IEEE 会议涉及的学科领域主要有: 信号处理, 计算机网络、多媒体技术, 纳米电子, 自动化控制, 机器人技术, 机电一体化, 广播多媒体系统, 显微镜技术, 医药生物工程, 能源, 信息工程管理, 光电子, 控制, 自动化, 机器人, 生物信息, 生物医学工程, 网络技术, 无线电通信等。

了解 IEEE 会议的更多信息请访问: <http://www.ieee.org/web/conferences>

请访问本刊第二页获取 IEEE 会议中国召开会议列表。

IEEE 会议录介绍

IEEE/IET Electronic Library (IEL) 每年收录 900 多种会议录, 其中包括了 IEEE 全球会议中最新的科研内容和 IET 会议和活动的出版物。IEEE 会议录是学术界和相关行业公认的世界电气、电子工程、计算机及其相关领域最重要的文献资源, 而且**这些会议录全部被 EI 收录**。IEEE 会议录的内容广泛, 收录的论文主题涉及技术学科各个领域, 大部分会经过同行评审。会议录的出版周期较期刊杂志的出版周期短, 因此能提供最新的科研动态和研究成果。

您可以通过 IEEE Xplore 平台访问 IEEE 和 IET 的会议录: <http://ieeexplore.ieee.org/>

IEEE 在中国召开的会议列表

(2009年12月1日至2010年12月31日, 按时间顺序排列)

Conference:	Conference Dates:	Conference Web Site:	Location:	Conference Scope:	IEEE Sponsor(s):	Other Sponsor(s):
2009 7th International Conference on Information, Communications & Signal Processing (ICICS)	07 Dec - 10 Dec 2009	http://www.icics.org/	Macau Fisherman's Wharf Macau, China	All major areas in signal processing, information and communication technologies will be covered in talks, along with tutorial sessions and invited/special sessions. This is an opportunity for researchers around the world to exchange ideas and latest research results in areas such as multimedia systems, computer systems, communications, networking and related fields.	Communications Society – COM Macau Section; Singapore Section	Nanyang Technological University - School of Electrical & Electronic Engineering University of Macau
2009 International Conference on Pervasive Intelligence and Computing (PICom)	12 Dec - 14 Dec 2009	http://www.cs.iupui.edu/~y-dai/Picom09/index.html	Chengdu, Sichuan, China	Artificial Intelligence & Knowledge Computing, Nature-inspired Intelligence & Soft Computing, Social Intelligence & Agent-based Computing, Ubiquitous Intelligence & Cyber-Physical Computing, Embedded Hardware, Software & Systems, Pervasive Networks & Communications, Pervasive Services & Systems, Pervasive Multimedia & Applications	Chengdu Section University of Electronic Science and Technology of China - UESTC	
2009 International Conference on Future BioMedical Information Engineering (FBIE)	13 Dec - 14 Dec 2009	http://www.ieee-icccs.cn/fbie09/	Sanya, China	The aim of International Conference on Future BioMedical Information Engineering (FBIE 2009) is to bring together researchers working in many different areas of Biomedical Information Engineering to foster international collaborations and exchange of new ideas.	Engineering in Medicine and Biology Society – EMB	Intelligent Information Technology Application Research Institute – HIT International Science and Engineering Center, Hong Kong
2009 Second International Conference on Future Information Technology and Management Engineering (FITME 2009)	13 Dec - 14 Dec 2009	http://www.aphci.org/fitme2009/	Sanya, China	FITME 2009 is a forum for presentation of new research results and demonstration of new systems and techniques in the broad field of information systems, information technology, information management, and their applications.	Computational Intelligence Society - CIS	Intelligent Information Technology Application Research Institute – HIT Wuhan Institute of Technology
2009 International Conference on Computational Intelligence and Software Engineering	13 Dec - 15 Dec 2009	http://www.ciseng.org	Wuhan, China	artificial intelligence, data management, information security, software engineering	Wuhan Section	Wuhan University



Conference:	Conference Dates:	Conference Web Site:	Location:	Conference Scope:	IEEE Sponsor(s):	Other Sponsor(s):
(CiSE)						
2009 Joint 48th IEEE Conference on Decision and Control (CDC) and 28th Chinese Control Conference (CCC)	15 Dec - 18 Dec 2009	http://people.bu.edu/johnb/ChinaCDC.html	Pudong Shangri-La, Shanghai International Converntion Center Shanghai, China	This conference is dedicated to the advancement of the theory and practice of systems and control, bringing together an international community of researchers and practitioners to discuss new research results, perspectives on future developments, and innovative applications relevant to decision making, automatic control, and related areas.	Control Systems Society - CS	Chinese Automation Association - CAA
2009 Symposium on Piezoelectricity, Acoustic Waves, and Device Applications (SPAWDA 2009)	17 Dec - 20 Dec 2009	http://piezo.hust.edu.cn/spawda09	Conference Center, Huazhong Univ. of Science and Technology Wuhan, China	Piezoelectric Materials Bulk and Surface Acoustic Waves Piezoelectric Devices Ultrasonics Manufacturing Technology Oscillators and Filters Atomic Clock & Frequency Standard Timekeeping and Synchronization Frequency Synthesis	Ultrasonics, Ferroelectrics & Frequency Control Society - UFFC	Acoustical Society of China Chinese Society of Theoretical and Applied Mechanics; Huazhong University of Science & Technology
2009 International Symposium on Computer Network and Multimedia Technology (CNMT 2009)	18 Dec - 20 Dec 2009	http://www.iccnmt.org/	Wuhan, China	CNMT'2009 aims to provide a platform for worldwide researchers and engineers to exchange the latest research results on computer network and multimedia technology, with the focuses on networking and multimedia technology. The manuscripts covering the novel algorithms, architectures, implementations and experiences are welcome.	Education Society - E	Huazhong Normal University - Harbin; National Technology University of Ukraine KTH - Royal Institute of Technology, Sweden; Research Association of Modern Education and Computer Science; Wuhan University
2009 2nd International Conference on Power Electronics and Intelligent Transportation System (PEITS)	19 Dec - 20 Dec 2009	http://www.ieee-peits.cn/	Shenzhen	The objective of PEITS 2009 is to provide a forum for researchers, educators, engineers, and government officials involved in the general areas of Power Electronics and Intelligent Transportation System to disseminate their latest research results and exchange views on the future research directions of these fields.	Power Electronics Society - PEL	Intelligent Information Technology Application Research Institute – H Shenzheng University
2009 International Conference on Information Engineering and Computer Science (ICIECS)	19 Dec - 20 Dec 2009	http://www.iciecs.org/	Wuhan, China	ICIECS2009 will be held on December 19-20, 2009 in Wuhan, China. This conference will bring together the top researchers from Asian Pacific nations, North America, Europe and around the world to exchange their research results and address open issues in Surveying and Mapping, Artificial Intelligence and Its Application, Image Processing and Digital	Cyprus Section C/COM Joint Chapter	Columbia University; Huazhong Normal University - Harbin; National Technology University of Ukraine Research Association of Modern Education and



Conference:	Conference Dates:	Conference Web Site:	Location:	Conference Scope:	IEEE Sponsor(s):	Other Sponsor(s):
2009 IEEE International Conference on Robotics and Biomimetics (ROBIO)				Signal Processing, Computer Modeling and Simulation, and Software Engineering.		Computer Science;Wuhan University
	19 Dec - 23 Dec 2009	null	Sheraton Hotel , Guilin, China	All related areas of Robotics and Biomimetics: Robot design, manipulation and control, novel robot applications, sensor and actuators, service robots, medical robots, human-robot interactions, biomimetic robotics, biomedical technology and systems, biomimetics, etc	Robotics and Automation Society - RA	The Chinese University of Hong Kong – CUHK National University of Defense Technology
2009 1st International Conference on Information Science and Engineering (ICISE)	26 Dec - 28 Dec 2009	http://www.icise.org/	Nanjing,China	Computer Science, Information Technology, Information Engineering	Nanjing Section	Nanjing University of Science and Technology - China
2009 International Conference on Information Management, Innovation Management and Industrial Engineering (ICIII)	26 Dec - 27 Dec 2009	http://www.iciii-conf.org	Xi'an, China	Topics will range from the management theories such as experimental management, to the management practice methods and technology, such as logistics and supply chain management, knowledge management, information management, innovation management, future technology in Service of Regional Industry, etc.	Hong Kong Section TMC Chapter	Xian Jiaotong University; Xi'an University of Technology
2009 International Conference on Wireless Networks and Information Systems (WNIS)	28 Dec - 29 Dec 2009	http://www.iita-conference.org/wnis2009/	Shanghai, China	The purpose of WNIS 2009, the 2009 International Conference on Wireless Networks and Information Systems, is to bring together researchers, engineers and practitioners interested on information systems and applications in the context of wireless networks and mobile technologies.	Shanghai Section	Intelligent Information Technology Application Research Institute – H Wuhan Institute of Technology
2010 IEEE 3rd International Nanoelectronics Conference (INEC)	03 Jan - 08 Jan 2010	http://www.cityu.edu.hk/ieeeneec	City University of Hong Kong China	To identify the paths between fundamental research and potential electronic, photonic, and biological applications	Electron Devices Society – ED Singapore Section NANO Chapter	City University of Hong Kong – CityU
2010 2nd International Asia Conference on Informatics in Control, Automation and Robotics (CAR 2010)	06 Mar - 07 Mar 2010	http://www.isec-edu.hk/car2010/	Wuhan Lake View Garden Hotel Wuhan, China	The purpose of the 2010 2nd International Asia Conference on Informatics in Control, Automation and Robotics (CAR 2010) is to bring together researchers, engineers and practitioners interested in the application of informatics to Control, Automation and Robotics.	Industrial Electronics Society - IE	HuaZhong Normal University International Science and Engineering Center, Hong Kong
2010 International Conference on Measuring Technology and Mechatronics Automation	13 Mar - 14 Mar 2010	http://www.icmtma-2010.org/	TBD Changsha City, China	Sensor; Signal Processing; Control Theory And Application; Mechanic Manufacturing System	Instrumentation and Measurement Society - IM	Changsha University of Science and Technology



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(ICMTMA 2010)						Hunan University of Science and Technology; Research Institute of Intelligence Computation of Automation
2010 IEEE International Symposium on Broadband Multimedia Systems and Broadcasting (BMSB)	24 Mar - 26 Mar 2010	http://www.ieee.org/bts/multimedia	Shanghai International Convention Center Shanghai, China	The presentation and exchange of technical advances in the rapidly converging areas of multimedia broadcasting, telecommunications, consumer electronics, and networking technologies.	Broadcast Technology Society - BT	
2010 Focus on Microscopy (FOM 2010)	28 Mar - 31 Mar 2010	http://www.focusonmicroscopy.org/	Shanghai, China	FOM2010 is the continuation of a yearly conference series presenting the latest innovations in optical microscopy and their application in biology, medicine and the material sciences. Key subjects are the theory and practice of 3D optical imaging, 3D image processing, and reporting especially on developments in resolution and imaging modalities.	Engineering in Medicine and Biology Society - EMB	Focus On Microscopy Organization
2010 Asia-Pacific Power and Energy Engineering Conference (APPEEC)	28 Mar - 31 Mar 2010	http://www.scirp.org/conf/appeec2010/	Chengdu, China	Hydropower Engineering, Thermal Power Engineering, Nuclear Power Engineering, New and Renewable Sources of Energy, Power Transmission and Distribution Techniques, Power Systems Management, Smart Grid, Best Practice	Power & Energy Society – PES Sichuan University	Wuhan University
2010 2nd IEEE International Conference on Information Management and Engineering (ICIME)	16 Apr - 18 Apr 2010	http://www.icime.org	Chengdu Convention Center Chengdu, China	ICIME is the main annual Information research conference in Kuala Lumpur aimed at presenting current research being carried out. Currently ICIME 2010 will be held during April 16 18, 2010. The idea of the conference is for the scientists, scholars, engineers and students from the Universities all around the world and the industry to present ongoing research activities, and hence to foster research relations between the Universities and the industry.	Beijing Section	International Association of Computer Science & Information Technology Sichuan Computer Federation; University Putra Malaysia
2010 International Conference on Optics, Photonics and Energy Engineering (OPEE 2010)	10 May - 11 May 2010	http://www.apesrc.org/opee2009/	Wuhan, China	2010 International Conference on Optics, Photonics and Energy Engineering (OPEE 2010) brings together experts from across the energy value chain and addresses key topics in research and in development barriers and opportunities for accelerating the impact of optics and photonics on energy technologies.	Photonics Society - PHO	Asia Pacific Environmental Science Research Center Intelligent Information Technology Application Research Assoc. - IITA; Wuhan Institute of Technology

Conference:	Conference Dates:	Conference Web Site:	Location:	Conference Scope:	IEEE Sponsor(s):	Other Sponsor(s):
2010 Chinese Control and Decision Conference (CCDC)	26 May - 28 May 2010	http://www.ccdc.neu.edu.cn/	Xuzhou, China	Chinese Control and Decision Conference is an annual international conference to create a forum for scientists, engineers and practitioners throughout the world to present the latest advancement in Control, Decision, Automation, Robotics and Emerging Technologies	Control Systems Society – CS Singapore Section IE Chapter	Chinese Automatic Control Society - CACS; Chinese University of Mining and Technology – CUMT Northeastern University, China
2010 2nd International Conference on Industrial Mechatronics and Automation (ICIMA 2010)	30 May - 31 May 2010	http://www.ieee-ett.cn/icima2010/index.htm	Wuhan, China	The objective of ICIMA 2010 is to provide a forum for researchers, educators, engineers, and government officials involved in the general areas of mechatronics, robotics, automation, power and sensors to disseminate their latest research results and exchange views on the future research directions of these fields.	Industry Applications Society - IA	Intelligent Information Technology Application Research Institute – H Wuhan Institute of Technology
2010 2nd International Conference on Networking and Digital Society (ICNDS)	30 May - 31 May 2010	http://www.icnds.org/	Wenzhou, China	Topics will range from the network applications such as Network Communications and Technologies, Network Control and Management, Mobile networking and systems to E-Government strategies, E-Government platforms, Web Services, Semantic Web, Mobile commerce and so on.	Hong Kong Section CAS/COM Joint Chapter	Guizhou University Peking University
2010 8th IEEE International Conference on Control and Automation (ICCA)	09 Jun - 11 Jun 2010	http://uav.ece.nus.edu.sg/~icca10/index.html	Xiamen, China	ICCA'10 aims to create a forum for scientists and practicing engineers throughout the world to present the latest research findings and ideas in the areas of control and automation.	Control Systems Society – CS Beijing (Guangzhou) Section CS Chapter; Singapore Section CS Chapter	Chinese Automation Association - CAA
2010 4th International Conference on Bioinformatics and Biomedical Engineering (iCBBE)	10 Jun - 12 Jun 2010	http://www.icbbe.org/2010	Shenzhen, China	Bioinformatics, Computational Biology, Biomedical Engineering	Engineering in Medicine and Biology Society - EMB	Gordon Life Science Institute, San Diego, California Journal of Biomedical Science and Engineering Wuhan University
2010 International Conference on Information and Automation (ICIA)	20 Jun - 23 Jun 2010	http://www.icia2010.org/Home/Home.aspx	Sinoway Hotel Harbin, China	The objective of ICIA 2010 is to provide a forum for researchers, educators, engineers, and government officials involved in the general areas of information, robotics, automation and sensors to disseminate their latest research results and exchange views on the future research directions.	Robotics and Automation Society - RA	Harbin Engineering University, China Harbin Institute of Technology Kagawa University



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2010 Symposium on Photonics and Optoelectronics (SOPO 2010)	24 Jun - 26 Jun 2010	http://www.scirp.org/conf/sopo2010/	Chengdu, China	Laser Technology and Applications, Optical Sensors, Optical Storage and Technologies, Optoelectronic Devices and Integration, Medical and Biological Applications	Photonics Society - PHO	Wuhan University
2010 8th World Congress on Intelligent Control and Automation (WCICA 2010)	07 Jul - 09 Jul 2010	http://www.wcica.info/	Shandong Hotel, Jinan, China	Intelligent control, intelligent automation, systems theory and applications, robotics, biomedical and biological systems, instrumentation, manufacturing, logistics, and related applications	Robotics and Automation Society - RA	Shandong University
2010 2nd International Conference on Industrial and Information Systems (IIS 2010)	10 Jul - 11 Jul 2010	http://www.isec-edu.hk/iis2010/	Dalian, China	The theme of IIS 2010 is: Real-time Communicative Intelligence for Tomorrow's Industry with a vision to sink present innovative international research and source for the development of tomorrow's industry application and information system.	Industry Applications Society - IA	International Science and Engineering Center, Hong Kong; Wuhan University of Science and Technology
2010 International Conference on Mechatronics and Automation (ICMA)	04 Aug - 07 Aug 2010	http://www.icma2010.org/	Sofitel People's Square Xi'an, China	Mechatronics, automation, control, robotics, sensors, sensor networks, computer vision, image processing, biomedical engineering, industrial process control, manufacturing processes.	Robotics and Automation Society – RA Systems, Man, and Cybernetics Society - SMC	Kagawa University ;University of Alberta Xidian University
2010 International Conference on Internet Technology and Applications (ITAP)	20 Aug - 22 Aug 2010	http://www.itapconf.org	Wuhan, China	network architecture and protocols, e-commerce, data mining, parallel and distributed computing	Wuhan Section	Wuhan University Wuhan University of Technology
2010 6th International Conference on Wireless Communications, Networking and Mobile Computing (WiCOM)	23 Sep - 25 Sep 2010	http://www.wicom-meeting.org/2010/	TBD Shenzhen, China	all areas related to wireless communications, network technologies, and mobile computing systems	Antennas and Propagation Society - AP	Wuhan University
2010 International Conference on Power System Technology - (POWERCON 2010)	24 Oct - 28 Oct 2010	http://www.powercon2010.com	Hangzhou, Zhejiang Province, Hangzhou, China	distributed generation, renewables generation and its integration into power systems, UHV transmission, wide area interconnections, development of smart grid, energy storage, energy saving and emission reduction.	Power & Energy Society - PES	Chinese Society of Electrical Engineering