

Conferences & Exhibitions(2012)

Date	Title	Place, Website, Chair	Keywords	Priority	Paper due, Remark
1/6 - 7 2012	5th Imaging & Physiology Summit 2012	Asan Medical Center, Seoulo, Korea www.imaging-physiology.com/2012/index.html Gary Mintz(USA), Seung-Jung Park(Asan)	Imaging & Physiology	○	Dec 23 . 2011
1/9 - 11 2012	ISSNIP BRC 2012 ISSNIP Biosignals and Biorobotics Conference 2012	Fedral University of Manaus , Brazil www.brc2012.org Dr Dinesh Kant Kumar, RMIT U, Australia	Biomedical for assistive tech, Biosignals, Biometrics, Robot S/W, Actuators	○	Nov. 30. 2011 (150명 규모)
1/9 - 11 2012	ISNIT-2012 2012 Int. Symposium on Nature-Inspired Technology	High1 Resort, Kangwon, KOREA www.isnit.org Wan-Doo Kim(KIMM)	Nature-inspired system, Biomimetics, Human motion	●	Sep. 30 2011 (2page Abstract)
1/10 - 13 2012	CES Robotics Techzone Consumer Electronics Show	LVCC, North Hall, Las Vegas, Nevada www.cesweb.org Robotics Trends	Consumer robotics	○	가전로봇 전시회 (30000명)
1/19 - 21 2012	AROB 17th Int Symposium on Artificial Life& Robotics	B-Con Plaza, Beppu, Oita, JAPAN alife-robotics.co.jp M. Sugisaka, H. Tanaka	Artificial life and Robotics	○	Nov. 7. 2011 (Abstract)
1/29 - 2/3 2012	IEEE MEMS 2012 IEEE 25th Int. Conf. on MEMS	Marriott Paris Rive Gauche Hotel, Paris, France mems2012.org Buchailot(IEMN), Zappe(IMTEK)	MEMS	○	Sep. 13, 2010 (Abstract) (550명 규모)
2/4 - 9 2012	SPIE Medical Imaging	Town & Country Resort and Conversation Center, San Diego, California , USA http://spie.org/x12166.xml	Medical Imaging, Image Processing, Computer-Aided	○	Jan. 20. 2012 (Abstract)
2/12 - 15 2012	4th ICDDT 2012 4th International Conference on Drug Discovery and Therapy	Dubai Women's college, UAE www.icddt.com	pharmaceutics, internist/primary care physicians in drug discovery & on new therapeutics.	○	Oc 30, 2011 (Abstract)
2/15 - 17 2012	BioMed 2012 9th IASTED Int Conf on Biomedical Engineering	Innsbruck, Austria www.iasted.org/conferences/home-764.html Andreas Hierlemann (ETZ Zuerich)	CT, Data representation & Visualization, Integrated medical image analysis, Bacteria Killing and Tissue Growing Nanostructures	○	Nov. 1, 2011 (Abstract) (100명 규모)
2/15 - 17 2012	Telehealth 2012 5th IASTED Int Conf on Telehealth	Innsbruck, Austria www.iasted.org/conferences/home-765.html Radermacher(Aachen U, Germany)		○	Nov. 1, 2011
2/15 - 17 2012	AT 2012 2nd IASTED Int Conf on Assistive Technology	Innsbruck, Austria www.iasted.org/conferences/home-766.html Dusan Simsik(TU Kosice, Slovakia)	Neurological disability and the role of assistive technologies	○	Nov. 1, 2011
2/15 - 17 2012	Neo Functional Material 2012	Tokyo Big Sight, Japan www.kinousei.com	Convertech, METEC, STEC, NanoBio Expo, NanoTech	○	(43000명)
2/16 - 19 2012	KIMES 28th Korea Int. Medical & Hospital Equipment Show	COEX www.kimes.kr/kr/visit/visit_info.asp	Medical & Hospital Equipment	●	(6만명)
2/26 - 28 2012	ICBBT 2012 2012 4rd International Conference on Bioinformatics and Biomedical Technology	Singapore www.icbbt.org Chin-Chen Chang(Feng Chia University, Taiwan)	Bio-informatics, computational biology, Biomedical Engineering	○	Jan. 30, 2012 (명 규모)
3/4 - 7 2012	Haptics Symposium 2012 Symposium on Haptic Interfaces	Vancouver, Canada http://2012.hapticssymposium.org/ Karon Maclean (University of British Columbia, Canada)	Haptics, VR, Releoperator with IEEE VR Conf.	●	SEP. 19. 2011 (Fuyll paper)
3/5 - 8 2012	IEEE-NEMS 2012 7th IEEE Int Conf on Nano/Micro Engineered & Molecular Systems	Kyoto University, Japan www.ieee-nems.org/2012 Osamu Tabata(Kyoto University)	MEMS/Nano	○	Aug. 31. 2011 (ext. summary) (300명 규모)

3/8 - 13 2012	HRI 2012 7th ACM/IEEE Int. Conf. on Human-Robot Interaction	Boston, Massachusetts, USA www.hri2012.org Holly Yanco, U. of Massachusetts Lowell	Human-Robot Interaction	●	Sep. 9, 2010 (Full paper) (175명 규모)
3/11 - 15 2012	SPIE Smart Structures/NDE & EXHIBITION	Town & Country Resort and Conversation Center, San Diego, California, USA http://spie.org/x12228.xml	Biomimetics, Robotics, Actuators, Smart Structures & Materials	●	Feb. 24, 2012 (Abstract)
3/13 - 16 2012	Automation World 2012 aimex(국제공장자동화전) IBS(국제빌딩자동화전)	COEX, Seoul automationworld.co.kr	산업용로봇,FA, 빌딩자동화	○	
3/23 - 25 2012	INNO-ROBO : robotic tradeshaw Robolift Conference	Lyon, France www.innorobo.com lift-conference.net/robolift11	Service robotics conference & tradeshaw	○	(800명 규모)
3/27 - 30 2012	PIERS 2012 31st Progress in Electromagnetics Research	Kuala Lumpur, MALAYSIA piers.org/piers Leung Tsang, University of Washington, USA	electromagnetics. Statics to RF, microwave, photonics,	●	Sep 20., 2011 (명 규모)
4/4 2012	NextGen Edusation & Research Summit Robotics Summit Virtual Conference 2012	http://www.roboticstrends.com/conferences/ Dan Kara, Robotics Trends	RoboDevelopment(Aut onomy, Navigation & Mobility Solutions) & Robot Business	○	
4/5 - 7 2012	KMEMS2012 제 14회 한국MEMS학술대회	제주 KAL호텔 www.kmems.org 김용권(서울대)	MEMS in general	○	(500명 규모) (Abstract)
4/17 - 21 2012	ICST 2012 The 5th Int Conf on Software Testing, Verification, Validation	Montreal, Canada icst2012.soccerlab.polymtl.ca/Content/home/index.php?language=english Giuliano Antoniol (Ecole Polytechnique de Montreal)	All kinds of Sensors	○	Jun 15. 2011
4/23 - 24 2012	TePRA 2012 4rd IEEE Int. Conf. on Tech for Practical Robot Applications	Boston, Massachusetts, United States www.ieeeroobot-tepra.org/ Helen Greiner(Droid Works)	Practical robot application	○	Jan. 31, 2012 (abstract) (100명)
4/24 - 27 2012	Angioplasty Summit TCTAP2012 Transcatheter Cardiovascular Therapeutics Asia Pacific	Seoul, Korea www.summit-tctap.com Seung-Jung Park(asan Medical)	Transcatheter Cardiovascular Therapeutics	●	Apr. 06. 2012
4/29 - 5/2 2012	ICSM 2012 Int. Conference on Superconductivity and M	Artemis Marin Princess Hotel,Istanbul,Turkey www.icsm2012.org ALP CENCR	superconductivity and magnetism	○	Nov. 25. 2011 (Abstract) (명 규모)
5/2 - 5 2012	ISBI 2012 2012 IEEE Int Symp on Biomedical Imaging: From Nano to Macro	Barcelona, Spain www.biomedicalimaging.org Salejandro Frangi(University of Sheffield)	gene expression, in- vivo,POC delivery, minimally invasive procedures	○	Jan.6, 2012 (4page Abstract) (명 규모)
5/14 - 19 2012	PTCOG51 Particle Therapy Co-Operative Group Meeting	Goyang/Seoul, Korea Alejandro Mazal(Service de Physique Medicale, Institute Curie)	Radioactive Therapy	○	Jan 20. 2012 (abstract)
5/14 - 19 2012	ICRA2012 Intern. Conf. on Robotics and Automation	Minneapolis, Minnesota, United States	Service robot Microbot	●	
5/21 - 23 2012	ARSO 2012 IEEE Workshop on Advanced Robotics and its Social Impacts	TU Munich, Germany www.arso2012.org Martin Buss	Education, Entertainment, Rehabilitation, Medical , Rescue, Transportation, Tele- presence.	○	Dec. 31. 2011
5/22 - 25 2012	AUTOMATICA 2012	Munich. Germany automatica-munich.com/de Alex (FhG-IPA)	industrial robotics, service robotics	●	유럽 로봇전시회
5/26 - 30 2012	ACCAS2012 The 8th Asian Conference on Computer Aided Surgery	http://www.wc2012.org/ACCAS2012.html	Medical activity visualization, Simulation and modeling, Virtual reality for CAS	●	

5/26 - 31 2012	IFMBE 2012 World Congress on Medical Physics and Biomedical Engineering	Beijing International Convention Center, China www.wc2012.org Depei Liu	Biomedical engineering	●	Feb 10. 2012 (300 words)
5/27 - 31 2012	CYBER 2012 IEEE Int Conf on Cyber Tech in Automation, Control & Intelligent Systems	Bangkok, Thailand www.ieee-cyber.org	Internet, Sensor network, Energy Grids.	○	Oct. 31, 2011 (Full paper)
6/5 - 8 2012	Asian Attractions Expo 2012	Hong Kong Convention and Exhibition Centre, Hong Kong SAR, China www.iaapa.org/expos/asian/2012/	Attractions, Theme Parks	●	Feb. 2012 3000 명
6/6 - 8 2012	ICIA 2012 Int'l Conf on Information and Automation	Sheraton, China 2012.ieee-icia.org	Information, Sensor, Robots, Micro/Nano Robotics, HMI	○	(200명 규모) (Abstract)
6/9 - 13 2012	RSS2012 Robotics : Science and Systems	University of Sydney, Sydney, Australia www.roboticsconference.org Nicholas Roy (MIT)	algorithm, mathematical foundations	○	Jan. 30, 2012 (300명 규모)
6/10 - 15 2012	4th Int Conf on "Smart Materials, Structures and Systems"	Montecatini Terme, Italy Takuzo Aida (Japan)			
6/12 - 17 2012	ILA 2012 Int'l Luftfahrt Ausstellung (ILA Berlin Air and Space Show)	Südgelände Flughafen, Flughafenstraße 1- 3 12529 Schönefeld www.ila-berlin.com	Space Robotics	●	Biennial
6/13 - 16 2012	CAOS-International 2012 Int'l Society for Computer Aided Orthopaedic Surgery	Seoul, Korea www.caos-international.org/2012 EK Song	Computer Aided Orthopaedic Surgery	●	
6/15 - 16 2012	CTO Club The 13th Seminar of Angioplasty of CTO	Winc Aichi, Nagoya, Japan www.cct.gr.jp/ctoclub/ Osamu Katoh (Toyohashi Heart Center), Yasushi Asakura	Reconnaissance and surveillance, Transport - Mule, Camp security, Autonomous navigation	●	Mar. 1.2012
6/18 - 20 2010	Actuator 2012 12th Int. Conf. on New Actuators & 7th Int Ex on Smart Actuators and Drive Systems	Bremen, Germany www.actuator.de	All kinds of actuator	●	Nov. 30, 2011 (Abstract) (430 명 규모)
6/18 - 21 2012	Nanotech 2012 Nano/Micro/Nanobio-Tech Conference & Expo 2012	Santa Clara, California, USA www.techconnectworld.com/Nanotech2012	World biggest Nano, Micro, Bio, Clean Tech	○	Jan 27. 2012 (Abstract)
6/24 - 28 2012	BioRob 2012 4th IEEE RAS & EMBS Int. Conf. on Biomedical Robotics and Biomechatronics	Roma, Italy www.biorob2012.org Eugenio Guglielmelli (U Campus Bio- Medico di Roma, Italy)	Biorobotics, Micro/nano technologies in medicine and biology	●	Jan. 15. 2012 (Full paper) (200 명 규모)
6/26 - 29 2012	ISARC 2012 29th Int. Symposium on Automation and Robotics in Construction	Imperial Palace Hotel, Seoul, Korea www.isrc2011.org JunBok Lee/ChangSoo Han	construction robotics	○	Feb. 1, 2012
6/27 - 30 2012	CARS 2012 Computer assisted Radiology and Surgery 26th Int. Congress & Exhibition	Pisa, Italy www.cars-int.org M.W. Vannier, Heinz Lemke	Image Guided Tumor Ablation Therapies Cardiovascular Imaging Orthopaedic and Spinal Surgery	●	April , 2012 (Abstract)
7/ 2012	International Modern Hospital Show 2012	Tokyo Big Sight East Hall http://www.eventseye.com/fairs/f-international-modern-hospital-show-1469-1.html	Hospital Equipment	○	(380 개 회사)
7/11 - 13 2012	Exhibition Micromachine/MEMS 2012 & ROBOTECH	Big sight, Tokyo, Japan www.micromachine.jp Micomachine center	MEMS/Nano, Servicerobot fabrication	●	

7/11 - 14 2012	AIM 2012 IEEE/ASME Int Conf on Advanced Intelligent	Ambassador Hotel Kaohsiung, Twian www.aim2012.org Ren C.Luo(National Taiwan University)	mechatronics, robotics, control, automation, and related areas	○	Jan. 15, 2011 (Full paper) (300 명 규모)
7/29 - 8/2 2012	2012 Joint AAPM/COMP Meeting (Conf & Exhibit) The American Association of Physicists in Medicine	Charlotte, NC www.aapm.org/meetings/2012AM	Imaging, Diagnostics, Therapy, Education, Practical Medical Physics, Couch robot	●	March 7, 2012 (300 word abstract)
7/29 - 8/2 2012	ICAR2012 Int. Conference on Advanced Robotics	Vancouver, British Columbia, Canada www.icar2012.com Paolo Fiorini, University of Verona	Roboptic Science	●	Jun. 1, 2012 (250명 규모)
8/5 - 8 2012	ICMA 2012 Int'l Conf on Mechatronics and Automation	Chengdu, Sichuan, China http://2012.ieee-icma.org/Home/Home.aspx Hegao Cai (Harbin Institute of Technology, China)	Mechatronics, robotics, biomimetics, automation, control systems	○	Jun. 15, 2012 (300 명 규모)
8/20 - 23 2012	IEEE-NANO 2012 IEEE 12th Conference on Nanotechnology	Int. Convention Centre, Birmingham, UK www.ieeenano2012.org Kyle Jiang (University of Birmingham, UK)	Nanorobotics & medicine	○	Apr. 1, 2012 (Abstract) (550 명 규모)
8/20 - 24 2012	CASE 2012 2012 IEEE Conference on Automation Science and Engineering	Grand Hyatt Hotel, Seoul, Korea www.case2012.org/ Hyouk Ryeol Choi(Sungkyunkwan U)	Automation, Manufacturing	○	Jun. 15, 2012
8/22 - 24 2012	AMTS 2012 Shanghai Int'l Automotive Manufacturing Technology & Material Show 2012	Shanghai New Int'l Expo Center www.shanghaiamts.com	Automation, Manufacturing	○	
8/28 - 9/2 2012	EMBC 2012 34th Int'l Conf of the IEEE Engineering in Medicine and Biology Society	Hilton Bayfront, San Diego, CA, USA embc2012.embs.org Gert Cauwenberghs (U California, San Diego, USA)	BioMEMS	●	Mar. 15, 2012 (Regular paper) (2000명)
8/29 - 31 2012	ISR 2012 43rd Int'l Symposium on Robotics	Show and Conference in Taipei, Taiwan isr2012.org	industrial robotics, service robotics	●	Feb 10, 2012 (Abstract) (300 명 규모)
8/29 - 9/2 2012	EMBC 2012 34th Int'l Conf of the IEEE Engineering in Medicine and Biology Society	San Diego, California, USA embc2012.embs.org Michael C.K Khoo(University of Southern California, USA.)	BioMEMS	●	Mar. 15, 2012 (Regular paper)
9/4 - 6 2012	i-SAIRAS 2012 11th Int Sym on Artificial Intelligence, Robotics and Automation in Space	Turin, Italy www.isairas.org	AI, Automation and Robotics, application in space	●	Biennial Feb. 1, 2012 (Abstract)
9/9 - 11 2012	MME 2012 23rd Micromechanics & Micro systems Europe Workshop	Ilmenau, Germany www.tu-ilmenau.de/mme2012 Nat Habil(Ilmenau University of Techniligy)	Micromachining, Micromechanics, Microsystems, MEMS Packaging, Device	○	Jun.30, 2012 (Abstract)
9/9 - 9/12 2012	RO-MAN 2012 21th IEEE Int. Sym on Robot an Human Interactive Communication	Paris, France www.ro-man2012.org Pierre Blazevic (University of Versailles Saint Quentin en yvrines)	Robot with personalities	●	June 1, 2012 (200명 규모)
9 2011	FTK2011 Stuttgarter Impulse : Fertigungstechnik fuer die	Heisel, Verl, Westkaemper	Steuerungstechnik, Fertigung, Robotik	○	
9/13 - 15 2012	MFI 2012 IEEE Int Conf on Multisensor Fusion & Integration for Intelligent Sys	University of Hamburg, Germany www.mfi-2012.org	Multisensor fusion	○	(Full paper) (150명 규모)
9/24 - 28 2012	M-ELROB The military version of ELROB	Leuven, Belgium www.elrob.org Bundeswehr	European unmanned system technology	○	
10/7 - 11 2012	IROS2012 Int. Conf. on Intelligent Robotics and Systems	Vilamoura, Algarve, Portugal www.iros2012.org Anibal T. de Almeida (U of Coimbra, Portugal)	Evolutionary Robotics Service Robots Micro/Nanorobots	●	Mar. 10, 2012 (1200명)

10/9 - 11 2012	Euro Attractions Show 2012	Messe Berlin, Berlin, Germany www.euroattractionsshow.com	Attractions, Theme Parks	●	8,000 명
10/ 2012	2012 IEEE-AMA Medical Technology Conference: Healthcare IT	Boston, USA ama-ieee.embs.org E.Abrahams(Personalized Medicine Coalition) Nitish Thakor(Johns Hopkins U)	Personalized Medicine in the Delivery of Care, Connected Health, Electronic Medical Records and Personal Health Records, POC Technology	●	(Abstract) (200 명 규모)
10/15 - 18 2012	MEDTRADE Conf & Expo Atlanta	Georgia World Congress Center, Atlanta www.medtrade.com/medtrade	Lab, Medical, Surgery, Healthcare	●	(890 개 회사)
10/17 - 21 2012	ICCAS 2012 12th Int. Conf. on Control, Automation and Systems	Jeju, Korea 2012.iccas.org 강 철 구	Conference	○	
2012	SYROCO 2012 10th Ont. IFAC Symposium on Robot Control	www.ifac-control.org	Robot control		
10/23 - 24 2012	ROBOBusiness Leadership summit	Marriott Pittsburgh City Center Pittsburgh, USA robobusiness.com Robotics Trend/iRobot	Business & Investment, Emerging Technology	○	
10/25 - 28 2012	Robot World 2012	Kintex, Ilsan, Seoul, Korea www.robotworld.or.kr	Conference Exhibition	●	한국 로봇전시회
10/28 - 31 2012	IEEE Sensors 2012	Taipei International Convention Centre, Taipei, Taiwan ieee-sensors2012.org/ John Vlg(IEEE Sensor Council, USA)	Sensors	○	Jun 30, 2012 (Abstract)
10/28 - 11/1 2012	μTAS2012 16th Int. Conf on Miniaturized Systems for Chemistry and Life Sciences	Okinawa Convention center, Japan www.microtas12.org Teruo Fujii(IIS, Tokyo U)	microfluidics, microfabrication, nanotech, integration, materials and surfaces,	●	Apr 15. 2012
11/2 2012	TAT 2012 2nd IASTED Int Conf on Telehealth & Assistive Tech RA 2012 Int Conf on Robotics and Applications	Cambridge, Massachusetts, USA www.iasted.org/conferences/home-663.html		○	Jun. 12, 2011
11/2 - 4 2012	CCT2012 Complex Cardiovascular Therapeutics 2012	Kobe Int Exhibition Hall, Portopia Hotel, Japan www.cct.gr.jp/2012	Cardiovascular Therapeutics	○	
11/4 - 4 2012	MMM 2012 57th Conf on Magnetism and Magnetic Materials	Denver, USA www.magnetism.org (세계 최대 의료전문 전시회)	Electronic Structure, Critical Phenomena c. Spin Glasses, Frustrated Magnets	●	02-Jul-12
11/4 - 7 2012	MHS 2012 Int. Symposium on Micro-Nano Mechatronics and Human	Nagoya, Japan www.mein.nagoya-u.ac.jp/mhs/MHS2012-Top.html	Microrobots, Micromechanics	●	(Abstract) (160명 규모)
11/4 - 7 2012	IEEE-NANOMED 2012 IEEE Int. Conf. on Nano/Molecular Medicine and Engineering	Imperial Queen's Park Hotel, Bangkok, Thailand www.ieee-nanomed.org/2012/	medical and biological sciences related to MEMS, Nano and Molecular technologies	○	Jul 01. 2012 (명 규모)
11/6 - 10 2012	Industrial Automation Show 2012	Shanghai New Int. Expo Center, China www.industrial-automation-show.com/Index-en.asp		○	(100000 명)
11/12 - 16 2012	IAAPA Attractions Expo 2012 International Association of Amusement Parks and	Orlando, Florida, USA www.iaapa.org/expos/attractions/2012/	Attractions, Theme Parks	●	25,000 명
11/14 - 16 2012	Monodzukuri Next 2012	Tokyo Big Sight, East Hall www.biztradeshows.com/trade-events/monodzukuri-next-expo.html	Monodzukuri 3DExpo Maintenance Techno Show NDE Fair Infra-MainTech	○	(30000 명)
11/14 - 17 2012	MEDICA 2012 World Forum for Medicine	Messe Duesseldorf, Germany www.medica.de (세계 최대 의료전문 전시회)	Electromedical equipment Diagnostics, Info & com. tech.	●	(4000 개 회사)

11/ 2012	SSRR2012 2012 IEEE Int. Workshop on Safety, Security, and Rescue Robotics	ssrr2011.mif.sys.okayama-u.ac.jp	Safety, Security, and Rescue Robotics	○	Jun 15. 2011 (40 명 규모)
11/25 - 30 2012	RSNA2012 2012 RSNA(Radiological Society of North America) Exhibition and Conference	McCormick Place, Chicago, USA rsna.org	Radiology, Couch robot	●	5300 업체 전시
11/ 2012	2012 SICBM (Int Sym on Mechanobiology) The 6th Shanghai Int. conf on Biophysics and Molecular	Shanghai-Hangzhou, China www.ssbiophysics.com.cn/2011SICBM Masahiro Sokabe	Force generation in flagella	●	Sep. 1, 2011 (Abstract)
11/29 - 12/1 2012	Humanoids 2012 12th IEEE-RAS International Conference on Humanoid Robots	Business Innovation Center, Osaka, Japan www.humanoidrobots.org/humanoids2012/ Minoru Asada(Osaka University)	humanoid robotics including mechatronics, control, perception, planning, learning, neuroscience, and human-robot interaction.	○	Jan 22. 2012
12/16 - 19 2012	ROBIO 2012 IEEE Int. Conf. on Robotics and Biomimetics	Guangzhou, China www.ualberta.ca/~robio12/ Yingjun Wang (South China U of Tech, China)	Robot-assisted bioengineering	●	Jul. 21. 2012 (Full paper) (220 명 규모)
12/17 - 20 2012	Robot Expo Korea 2012 14th International Robot Olympiad	Kimdaejung Convention Center, Gwanju, Korea www.gwangju.go.kr/board.do?S=S01&M=030301000000&b_code=0000000027&act=view&list_no=278975	Conference Exhibition	●	광주광역시 전시회
12/19 - 22 2012	ICARCV 2012 12th Int. Conf. on Control, Automation, Robotics and Vision	Shenzhen, China www.icarcv.org Lihua Xie (Singapore)	Control, Automation, Robotics, Vision		Biennial April 1. 2012 (450명 규모)