

## *Program by Chronology*

<i>JUNE 01 2008, Sunday</i>			
8:00a.m. to 8:45a.m.		<b>On-site Registration</b>	TY Wong
8:45a.m. to 9:00a.m.		<b>Opening Ceremony</b>	TY Wong
9:00a.m. to 9:45a.m.		<b>“Advances in Emission Tomography and Magnetic Resonance”</b> by Prof. BUDINGER, Thomas F.	TY Wong
9:45a.m. to 10:30a.m.		<b>“On-Body Wireless Sensing for Human-Computer Interfaces”</b> by Prof. PARADISO, Joe	TY Wong
10:30a.m. to 10:45a.m.		<i>Tea/Coffee Break and Setup of Poster Sessions 3, 4, 5</i>	TY Wong
	Poster Session 3	Materials and Electrodes	TY Wong
	Poster Session 4	Wireless BSN	TY Wong
	Poster Session 5	Physiological Monitoring	TY Wong
10:45a.m. to 12:15p.m.	Oral Session 1	<b>Body Sensor Networks - I</b>	TY Wong
10:45a.m. to 11:00a.m.	1122	<b>Wearable Body Sensor Network towards Continuous Cuff-less Blood Pressure Monitoring</b> Javier Espina, Thomas Falck, Jens Muehlsteff, Yilin Jin, Miguel A. Adán, and Xavier Aubert Philips Research Europe, The Netherlands	
11:00a.m. to 11:15a.m.	1084	<b>ClimBSN: Climber Performance Monitoring with BSN</b> Julien Pansiot, Rachel C. King, Douglas G. McIlwraith, Benny P. L. Lo and Guang-Zhong Yang Imperial College London, U.K.	
11:15a.m. to 11:30a.m.	1079	<b>A Policy System to Support Adaptive Behaviour and Security on Body Sensor Nodes</b> Yanmin Zhu, Sye Loong Keoh, Morris Sloman, Emil Lupu, Naranker Dulay, Nathaniel Pryce Imperial College London, U.K.	
11:30a.m. to 11:45a.m.	1021	<b>A Wearable BSN-based ECG-recording System Using Micromachined Electrode for Continuous Arrhythmia Monitoring</b> D. G. Guo, Francis E. H. Tay, L. M. Yu, L. Xu, M. N. Nyan, F. W. Chong, K. L. Yap, B. Xu National University of Singapore, Singapore	
11:45a.m. to 12:00p.m.	1023	<b>An Integrated Wrist-worn Routine Monitoring System for the Elderly using BSN</b> L. Xu, Francis E. H. Tay, D. G. Guo, L. M. Yu, M. N. Nyan, F. W. Chong, K. L. Yap, B. Xu National University of Singapore, Singapore	
12:00p.m. to 12:15p.m.	1053	<b>A Real-time Exercise Feedback Utility with Body Sensor Networks</b> Buddhika de Silva, Anirudh Natarajan, Mehul Motani and K.C. Chua National University of Singapore, Singapore	
10:45a.m. to 12:15p.m.	K6	<b>“Introduction to Biomedical Imaging”</b> by Prof. LIANG, Zhi-pei	HSB 503
12:15p.m. to 12:30p.m.		Oral Introduction to Poster Session 3: <b>Materials and Electrodes</b>	TY Wong
12:15p.m. to 12:16p.m.	1026	<b>Study on Si-Surface Modification with Chitosan and Cell Adhesion</b> Cui Wei, Lv Xiaoying, Wang Zhigong and Zhao Yi Southeast University, China	
12:16p.m. to 12:17p.m.	1029	<b>Nanopores for the Study of Single Biomolecules</b> Kaige Wang, Jintao Bai, Zhaoyu Ren, Guiwen Xu, Ji Li, Changzhi Gu, Aizi Jin, Ruifei Wang, Hanben Niu Northwest University, China	

12:17p.m. to 12:18p.m.	1081	<b>Research into Piezoelectrical Ceramic Materials and Transducers which are Used for the Medical Ultrasonic Imaging Systems</b> Li Quanlu, Li Yuan and, Huang Zhaohui Shaanxi Normal University, China	
12:15p.m. to 12:30p.m.		Oral Introduction to Poster Session 4: <b>Wireless BSN</b>	TY Wong
12:18p.m. to 12:19p.m.	1054	<b>A Healthcare Monitoring System with Wireless Woven Inductor Channels for Body Sensor Network</b> Seulki Lee, Jerald Yoo, and Hoi-Jun Yoo KAIST, South Korea	
12:19p.m. to 12:20p.m.	1129	<b>A Wearable "Electronic Patch" for Wireless Continuous Monitoring of Chronically Diseased Patients</b> Rasmus G. Haahr, Sune Duun, Erik V. Thomsen, Karsten Hoppe, and Jens Branebjerg Technical University of Denmark, Denmark	
12:20p.m. to 12:21p.m.	1173	<b>Home-Telecare of the Elderly Living Alone Using an New Designed Ear-wearable Sensor</b> Cong-Zhi Wang, Yong-Ping Zheng The Hong Kong Polytechnic University, China	
12:21p.m. to 12:22p.m.	1111	<b>Study on the Coal Mine Personnel Position System Based on Wireless Body Sensor Networks</b> Wang Yan, Zheng Ya-ru, Ma Yong Liaoning Technical University, China	
12:15p.m. to 12:30p.m.		Oral Introduction to Poster Session 5: <b>Physiological Monitoring</b>	TY Wong
12:22p.m. to 12:23p.m.	1040	<b>The Circadian Cycle Monitoring</b> M. Cerny, M. Penhaker VSB Technical University of Ostrava, Czech Republic	
12:23p.m. to 12:24p.m.	1175	<b>Blood Pressure Contour Analysis after Exercise by the Photoplethysmogram Using a Transfer Function Method</b> L. Wang, Emma Pickwell-MacPherson and Y. T. Zhang The Chinese University of Hong Kong, China	
12:24p.m. to 12:25p.m.	1178	<b>A Novel Parameter from PPG Dicrotic Notch for Estimation of Systolic Blood Pressure Using Pulse TransmitTime</b> W.B. Gu, C.C.Y. Poon and Y.T.Zhang The Chinese University of Hong Kong, China	
12:25p.m. to 12:26p.m.	1102	<b>System for Body and Mind Monitoring in Coaching Process</b> A. Gharbi, S. Hey, L. Jatoba, U. Großmann, J. Ottenbacher, C. Kuncoro, W. Stork, K.D. Müller-Glaser ITIV, University of Karlsruhe, Germany	
12:26p.m. to 12:27p.m.	1180	<b>The Correlation Study on the Relationship between Pre-Ejection Period and Arterial Blood Pressure</b> M. Y. M. Wong and Y. T. Zhang The Chinese University of Hong Kong, China	
12:30p.m. to 1:30p.m.		<i>Lunch Break and Poster Sessions 3, 4, 5</i>	TY Wong
		Poster Session 3 Materials and Electrodes	TY Wong
		Poster Session 4 Wireless BSN	TY Wong
		Poster Session 5 Physiological Monitoring	TY Wong
1:30p.m. to 3:00p.m.		Oral Session 4 <b>Emerging Sensing Technology</b>	TY Wong
1:30p.m. to 1:45p.m.	1118	<b>Human++: From Technology to Emerging Health Monitoring Concepts</b> Julien Penders, Bert Gyselinckx, Ruud Vullers, Michael De Nil, Venkatarama S.R. Nimmala, Jef van de Molengraft, Firat Yazicioglu, Tom Torfs, Vladimir Leonov, Patrick Merken, Chris Van Hoof IMEC-NL, Netherlands	

1:45p.m. to 2:00p.m.	1148	<b>A Preliminary Study on the Accuracy of Wireless Sensor Fusion for Biomotion Capture</b> Kwang Yong Lim, Wei Dong, Francis Young Koon Goh, Kim Doang Nguyen, I-Ming Chen, Song Huat Yeo, Henry Been Lirn Duh Nanyang Technological University, Singapore	
2:00p.m. to 2:15p.m.	1067	<b>Sensitivity Analysis and Application of Transducers</b> Penhaker Marek, Cerny Martin, Rosulek Miroslav VSB - Technical university of Ostrava, Czech Republic	
2:15p.m. to 2:30p.m.	1131	<b>Muscle Activity Evaluation Using Force Sensitive Sensors</b> Matthias Kreil, Georg Ogris, Paul Lukowicz University of Passau, Germany	
2:30p.m. to 2:45p.m.	1161	<b>New Attempt of Proposing the Pedometer Algorithm in the Elderly</b> Yousuke Horita, Masaki Sekine, Toshiyo Tamura, Yutaka Kuwae, Yuji Higashi, Toshiro Fujimoto Chiba University, Japan	
2:45p.m. to 3:00p.m.	1087	<b>On Body Capacitive Sensing for a Simple Touchless User Interface</b> Jingyuan Cheng, David Bannach, Paul Lukowicz Embedded Systems Lab, Germany	
1:30p.m. to 2:15p.m.	K8	<b>“The Futures of Medical Imaging”</b> by Prof. ROUX, Christian	HSB 503
2:15p.m. to 3:00p.m.	K5	<b>“Electrocardiographic Tomographic Imaging”</b> by Prof. HE, Bin	HSB 503
3:00p.m. to 3:15p.m.		<i>Tea/Coffee Break and Poster Sessions 3, 4, 5</i>	TY Wong
	Poster Session 3	Materials and Electrodes	TY Wong
	Poster Session 4	Wireless BSN	TY Wong
	Poster Session 5	Physiological Monitoring	TY Wong
3:15p.m. to 4:45p.m.	Oral Session 2	<b>Wearable Sensors and Applications</b>	TY Wong
3:15p.m. to 3:30p.m.	1162	<b>Probabilistic Decision Level Fusion for Real-Time Correlation of Ambient and Wearable Sensors</b> D. G. McIlwraith, J. Pansiot, S. Thiemjarus, B. P. L. Lo and G. Z. Yang Imperial College London, U.K.	
3:30p.m. to 3:45p.m.	1038	<b>Wearable Sensors for Monitoring Sports Performance and Training</b> Deirdre Morris, Benjamin Schazmann, Yangzhe Wu, Shirley Coyle, Sarah Brady, Jer Hayes, Conor Slater, Cormac Fay, King Tong Lau, Gordon Wallace and Dermot Diamond National Centre for Sensor Research, Dublin City University, Ireland	
3:45p.m. to 4:00p.m.	1057	<b>Real-Time Tracking of Flexion Angle by Using Wearable Accelerometer Sensors</b> Wee Soon, Yeoh, Jian Kang, Wu, Isaac, Pek, Yi Han, Yong, and Xiang, Chen Institute for Infocomm Research, Singapore	
4:00p.m. to 4:15p.m.	1062	<b>Time Domain Characterisation of Ultra Wideband Wearable Antennas and Radio Propagation for Body-Centric Wireless Networks in Healthcare Applications</b> Andrea Sani, Jaime Santas, Akram Alomainy and Yang Hao Queen Mary, University of London, U.K.	
4:15p.m. to 4:30p.m.	1088	<b>Applicability of Qualitative ECG Processing to Wearable Computing</b> Nikola Bogunovic, Tomislav Smuc R.Boskovic Institute, Croatia	
4:30p.m. to 4:45p.m.	1109	<b>Effect of Fixing Material on Skin-Contact Temperature Measurement by Wearable Sensor</b> Zhong-Shan Deng, Jing Liu Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, China	
3:15p.m. to 4:00p.m.	K3	<b>“Optical Imaging and Tomography for Biomedical and Clinical Applications”</b> by Prof. DHAWAN, Atam	HSB 503
4:00p.m. to 4:45p.m.	K2	<b>“Hotspots on Modern Medical Imaging and Image Analysis”</b> by Prof. CHEN, Wu-fan	HSB 503

4:45p.m. to 4:50p.m.		Remove Posters		TY Wong
4:50p.m. to 6:20p.m.	Oral Session 6	<b>Wireless Body Area Networks (WBAN)</b>		TY Wong
4:50p.m. to 5:05p.m.	1048	<b>LiteWBAN: A Lightweight Middleware for Wireless Body Area Network</b> Agustinus Borgy Waluyo, Isaac Pek, Song Ying, Jiankang Wu, Xiang Chen, Wee-Soon Yeoh Institute for Infocomm Research, Singapore		
5:05p.m. to 5:20p.m.	1051	<b>Fast and Accurate Simulation of Biomonitoring Applications on a Wireless Body Area Network</b> Kathy Dang Nguyen, Ioana Cutcutache, Saravanan Sinnadurai, Shanshan Liu, Cihat Basol, Edward Sim, Phan Thi Xuan Linh, Tok Teck Bok, Lin Xu, Francis Tay Eng Hock, Tulika Mitra, Weng-Fai Wong National University of Singapore, Singapore		
5:20p.m. to 5:35p.m.	1059	<b>Real Human Body Measurements, Model, and Simulations of a 2.45 GHz Wireless Body Area Network Communication Channel</b> E. Reusens, W. Joseph, G. Vermeeren, D. Kurup, and L. Martens Ghent University, Belgium		
5:35p.m. to 5:50p.m.	1113	<b>On the Design of Static and Dynamic Energy-Aware Task Mapping Algorithms for Body Area Networks</b> Chaithrika Urmi Subrahmanya, Bharadwaj Veeravalli, Yanhong Liu, Sivakumar Viswanathan NUS, Singapore		
5:50p.m. to 6:05p.m.	1128	<b>Wireless Body Area Network for Physical-Activity Classification and Fall Detection</b> Hsiao-Lung Chan, Pei-Kuang Chao, Yu-Chuan Chen, and Wei-Jay Kao Chang Gung University, Taiwan		
4:50p.m. to 5:35p.m.	S1	<b>“Biomedical Applications of Terahertz Pulsed Imaging and Spectroscopy”</b> by Prof. PICKWELL-MACPHERSON, Emma	HSB 503	
5:35p.m. to 6:20p.m.	K1	<b>“Advances in Neural Implants and Prostheses”</b> by Prof. AKAY, Metin	HSB 503	
???	K7	<b>“HeartCycle, a New Approach in Disease Management”</b> by Prof. REITER, Harald	???	
<b><i>JUNE 02 2008, Monday</i></b>				
8:00a.m. to 8:30a.m.	K4	<b>“Personal Healthcare Illustrated - The Example of the MyHeart Project”</b> by Prof. HABETHA, Joerg		TY Wong
8:30a.m. to 9:00a.m.	K9	<b>“Sports Body Sensor Networks”</b> by Prof. YANG, Guang-zhong		TY Wong
9:00a.m. to 10:30a.m.	Oral Session 7	<b>Body Sensor Networks - II</b>		TY Wong
9:00a.m. to 9:15a.m.	1073	<b>In-network Location Estimation using Collaborative Ranging Technique in Wireless Sensor Network</b> Chuan-Chin Pu and Wan-Young Chung Dongseo University, South Korea		
9:15a.m. to 9:30a.m.	1083	<b>Gaussian Process Prediction for Cross Channel Consensus in Body Sensor Networks</b> Louis Atallah, Ahmed ElSaify, Benny Lo, Nicholas S. Hopkinson and Guang-Zhong Yang Imperial College, London, U.K.		
9:30a.m. to 9:45a.m.	1130	<b>An Access-control Model for Body Sensor Networks Using Authorisation Policies</b> Eli Katsiri Birkbeck, University of London, U.K.		
9:45a.m. to 10:00a.m.	1132	<b>Modeling and Analysis of Energy Harvesting Nodes in Body Sensor Networks</b> Alireza Seyedi and Biplab Sikdar University of Rochester, USA		
10:00a.m. to 10:15a.m.	1134	<b>Experimental Platform for Usability Testing of Secure Medical Sensor Network Protocols</b> Jacob Andersen and Benny Lo and Guang-Zhong Yang University of Aarhus, Denmark		

10:15a.m. to 10:30a.m.	1012	<b>Non-Contact ECG Monitoring for Automotive Application</b> Steffen Leonhardt, Adrian Aleksandrowicz RWTH Aachen University, Germany	
10:30a.m. to 10:45a.m.		<i>Tea/Coffee Break and Setup of Poster Sessions 1, 2, 6</i>	TY Wong
	Poster Session 1	Biomedical Imaging Analysis	TY Wong
	Poster Session 2	BSN Chip Design	TY Wong
	Poster Session 6	Health Care Systems	TY Wong
10:45a.m. to 12:15p.m.	Oral Session 5	<b>Sensing Technology for Disease Management</b>	TY Wong
10:45a.m. to 11:00a.m.	1103	<b>TakeCare: A Home-based Sensor System for the Management of Cardiovascular Risk Factors</b> Harald Reiter, Elke Naujokat, Robert Pinter, Sandrine Devot Philips Research Europe, Germany	
11:00a.m. to 11:15a.m.	1069	<b>Wearable Biosignal Monitoring Nodes for Real-time Electrocardiogram and Motion Measurement</b> Kiing-Ing Wong and Mel M.S. Ho Curtin University of Technology, Malaysia	
11:15a.m. to 11:30a.m.	1105	<b>Managed Exercise Monitoring: A Novel Application of Wireless On-Body Inertial Sensing</b> Lawrence Cheng, Stephen Hailes University College London, U.K.	
11:30a.m. to 11:45a.m.	1110	<b>Subcutaneous Detection of Acute Myocardial Infarction - Preliminary Results</b> Wilbert Wesselink, David Hampton, Vince Splett, Shailesh Musley Medtronic SQDM, The Netherlands	
11:45a.m. to 12:00p.m.	1156	<b>Energy-efficient Ambulatory Activity Monitoring for Disease Management</b> A. L. Praveen Aroul, Dinesh Bhatia, Leonardo Estevez University of Texas at Dallas, USA	
12:00p.m. to 12:15p.m.	1035	<b>Active Guidance Towards Proper Cane Usage</b> Lawrence K. Au, Winston H. Wu, Maxim A. Batalin, William J. Kaiser University of California, Los Angeles, USA	
12:15p.m. to 12:30p.m.		Oral Introduction to Poster 1: <b>Biomedical Imaging Analysis</b>	TY Wong
12:15p.m. to 12:16p.m.	1158	<b>Terahertz Pulsed Imaging of Osteoarthritis</b> Kanis W. C. Kan, Emma Pickwell-MacPherson, W. H. Cheung The Chinese University of Hong Kong, China	
12:16p.m. to 12:17p.m.	1027	<b>Sweating Feature as a Potential Index for Improving Tumor Diagnostics Using Thermal Infrared Image</b> Hui Zhang, Jing Liu, Zhong-Shan Deng, Zhi-Zhu He, and Jian Xiao Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, China	
12:17p.m. to 12:18p.m.	1167	<b>Non-invasive Tablet Inspection Using Terahertz Pulsed Imaging</b> Yiwen Sun, Emma Pickwell-MacPherson The Chinese University of Hong Kong, China	
12:18p.m. to 12:19p.m.	1169	<b>An OCT-based Air Jet Indentation System for the Measurement of Mechanical Properties of Soft Tissues</b> Y.P. Huang, Y.P. Zheng, S.Z. Wang Hong Kong Polytechnic University, China	
12:19p.m. to 12:20p.m.	1155	<b>A New Data Processing Approach to Reduce Variations in Terahertz Pulsed Imaging</b> S.Y. Huang, E. Macpherson, Y.T. Zhang The Chinese University of Hong Kong, China	
12:15p.m. to 12:30p.m.		Oral Introduction to Poser Session 2: <b>BSN Chip Design</b>	TY Wong
12:20p.m. to 12:21p.m.	1086	<b>Toward a Mixed-Signal Reconfigurable ASIC for Real-Time Activity Recognition</b> Lei Wang, Surapa Thiemjarus, Benny Lo, and Guang-Zhong Yang	

12:21p.m. to 12:22p.m.	1115	Chinese Academy of Sciences, China <b>An Ultra Low Power Baseband Transceiver IC for Wireless Body Area Networks</b> Xin Liu, Myint Wai Phyu, Yisheng Wang, Bin Zhao, and Yuanjin Zheng Institute of Microelectronics, Singapore	
12:15p.m. to 12:30p.m.		Oral Introduction to Poster Session 6: <b>Health Care Systems</b>	TY Wong
12:22p.m. to 12:23p.m.	1170	<b>Comparison of Sonomyography and Electromyography of Forearm Muscles in the Guided Wrist Extension</b> Jing-Yi Guo, Yong-Ping Zheng, Qing-Hua Huang, Xin Chen, and Jun-Feng He The Hong Kong PolyTechnic University, China	
12: 23p.m.to 12:24p.m.	1172	<b>Molecular Investigation in Support of the Clinical Decision: Early Diagnosis and Detection of Pathogen Drug Resistance</b> Paul Cristea, and Rodica Tuduce University Politehnica of Bucharest, Romania	
12:24p.m. to 12:25p.m.	1177	<b>Selection of Parameter to Evaluate Blood Pressure Measuring Devices Independently</b> Iris R.F. Yan, Carmen C.Y. Poon and Y.T. Zhang The Chinese University of Hong Kong, China	
12:25p.m. to 12:26p.m.	1033	<b>Neural Signal Sensing from Spinal Cords and Periphery Nerves</b> Zhi-Gong Wang, Xiao-Ying Lv, Xiao-Song Gu, Wen-Yuan Li, Zheng-Lin Jiang, Guang-Ming Lv, Yu-Feng Wang, Hui-Ling Wang, Xiao-Yan Shen, Xin-Tai Zhao, Shu-Shan Xie, Hai-Tao Zhao, and Gui-Yang Li Southeast University, China	
12:26p.m. to 12:27p.m.	1091	<b>Wavelet Analysis of Evoked Potentials after TMS in Auditory Cortex</b> H. Wang, C. Liu, H. Zhao, and Q. Yu Northeastern University of China, China	
12:27p.m. to 12:28p.m.	1181	<b>The Effects of Pre-Ejection Period on the Blood Pressure Estimation Using Pulse Transmit Time</b> M. Y. M. Wong and Y. T. Zhang The Chinese University of Hong Kong, China	
12:30p.m. to 1:30p.m.		<i>Lunch Break and Poster Sessions 1, 2, 6</i>	TY Wong
		Poster Session 1 Biomedical Imaging Analysis	TY Wong
		Poster Session 2 BSN Chip Design	TY Wong
		Poster Session 6 Health Care Systems	TY Wong
1:30p.m. to 3:00p.m.		Oral Session 3 <b>Wearable Health Monitoring Systems</b>	TY Wong
1:30p.m. to 1:43p.m.	1120	<b>Influence of Contact Pressure and Moisture on the Signal Quality of a Newly Developed Textile ECG Sensor Shirt</b> Saim Kim, Steffen Leonhardt, Nadine Zimmermann, Philip Kranen, David Kensche, Emmanuel Müller, Christoph Quix Medical Informationstechno, Germany	
1:43p.m. to 2:56p.m.	1045	<b>A Wearable System Design with Wheeze Signal Detection</b> Wee Ser, Zhu-Liang Yu, Jianmin Zhang, and Jufeng Yu Nanyang Technological University, Singapore	
1:56p.m. to 2:09p.m.	1061	<b>The Biodesign Approach to Wearable Devices</b> Marita Canina, Venere Ferraro Politecnico di Milano, Italy	
2:09p.m. to 2:22p.m.	1011	<b>Wearable Monitoring System with Multiple Physiological Parameters</b> Boqiang Liu, Yanyan Zhang, Zhongguo Liu Shandong University, China	

2:22p.m. to 2:35p.m.	1121	<b>Heart Rate Monitoring in Dynamic Movements from a Wearable System</b> Yaofeng Wen, Rong Yang, Yuquan Chen Zhejiang University, China	
2:35p.m. to 2:48p.m.	1186	<b>Textiles Digital Sensors for Detecting Breathing Frequency</b> Chang- Ming Yang, Wen-Tzeng Huang, Tsu-Lin Yang, Mi-chi Hsieh, Chi-tso Liu Ming Young Biomedical Corp., Taiwan	
2:48p.m. to 3:01p.m.	1043	<b>A Simple Pulse Analyzer for Devices with Limited Computational Power</b> Thomas C.S. Cheah and Atul Kumar Accenture, India	
3:00p.m. to 3:15p.m.		<i>Tea/Coffee Break and Poster Sessions 1, 2, 6</i>	TY Wong
	Poster Session 1	Biomedical Imaging Analysis	TY Wong
	Poster Session 2	BSN Chip Design	TY Wong
	Poster Session 6	Health Care Systems	TY Wong
3:15p.m. to 4:45p.m.	Oral Session 8	<b>Biosignal Processing in BSN</b>	TY Wong
3:15p.m. to 3:30p.m.	1006	<b>ECG Segmentation in a Body Sensor Network Using Hidden Markov Models</b> Huaming Li and Jindong Tan Michigan Tech University, USA	
3:30p.m. to 3:45p.m.	1098	<b>Efficient QRS Detection in Wearable ECG Devices for Body Sensor Network</b> Fei Zhang, Ying Wei, and Yong Lian National University of Singapore, Singapore	
3:45p.m. to 4:00p.m.	1106	<b>Compressing Inertial Motion Data in Wireless Sensing Systems -An Initial Experiment</b> Lawrence Cheng, Stephen Hailes, Zhen Cheng, Fu-Yi Fan, Denis Hang, Yang Yang University College London, U.K.	
4:00p.m. to 4:15p.m.	1135	<b>A Wavelet Method for Biometric Identification Using Wearable ECG Sensors</b> Jason Yao and Yongbo Wan East Carolina University, USA	
4:15p.m. to 4:30p.m.	1153	<b>A Wavelet based Secured ECG Distribution Technique for Patient Centric Approach</b> Fahim Sufi, Seedahmed Mahmoud, Ibrahim Khalil RMIT University, Australia	
4:30p.m. to 4:45p.m.	1168	<b>A 2-D ECG Compression Algorithm Based on Modified SPIHT</b> Zhelong Wang, Ying Chen Dalian University of Technology, China	
4:45p.m. to 4:50p.m.		Remove Posters	TY Wong
4:50p.m. to 6:20p.m.	Oral Session 9	<b>Applications in BSN</b>	TY Wong
4:50p.m. to 5:05p.m.	1097	<b>Wireless ECG Plaster for Body Sensor Network</b> M Cassim Munshi, Xiaoyuan Xu, Xiaodan Zou, Edward Soetiono, Chang Sheng Teo and Yong Lian National University of Singapore, Singapore	
5:05p.m. to 5:20p.m.	1127	<b>Semi-supervised Segmentation for Activity Recognition with Multiple Eigenspaces</b> Aziah Ali, Rachel C. King and Guang-Zhong Yang Imperial College London, U.K.	
5:20p.m. to 5:35p.m.	1137	<b>Non-Resonant Electrostatic Energy Harvesting from a Rolling Mass</b> Michail. E. Kiziroglou, Cairan He and Eric M. Yeatman Imperial College London, U.K.	
5:35p.m. to 5:50p.m.	1138	<b>Thick Film Thermoelectric Energy Harvesting Systems for Biomedical Applications</b> Michael Koplou, Alic Chen, Daniel Steingart, Paul K. Wright, and James W. Evans UC Berkeley, USA	
5:50p.m. to 6:05p.m.	1152	<b>Layered Hidden Markov Models for Real-time Daily Activity Monitoring Using Body Sensor Networks</b> Jin He and Jindong Tan	

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6:05p.m. to 6:20p.m.	1179	Michigan Technological University, USA <b>An End-to-End Performance Meter for Applications in Wireless Body Sensor Networks</b> Ibrahim Orhan, António Gonga, Thomas Lindh KTH, Sweden
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