

Tentative Conference Program of iEECON2014

March 19-21, 2014

Day 1: March 19, 2014

Plenary Session (Cattleya 1-2)

10:00 - 13:00	Registration
13:00 - 13:30	Opening Ceremony
13:30 - 14:15	<p style="text-align: center;">Keynote Speaker I : Theoretical and Practical Aspects on Kansei/Affective Engineering <i>by Prof. Dr. Hisao Shiizuka , President, Japan Society of Kansei Engineering, Japan</i></p>
14:15 - 15:00	<p style="text-align: center;">Keynote Speaker II : Satellite Technology for Thailand : Present and Future <i>by Prof. Dr. Sujate Jantarang , President, Mahanakorn University of Technology, Advisor to the Chairman, National Broadcasting and Telecommunications Commission (NBTC), Thailand</i></p>
15:00 - 15:20	Tea Break

Technical Session (15:20-18:00)

Room	Cattleya 1-2	Cattleya 3	Venda 1	Venda 2	Lotus
Session Title	PE-SS1: Advanced Control and Operation in Smart Grid	PE-SS2: Power Electronics and Electric Vehicle Technology	EC-SS1: High Performance Application in Mechatronics	CM1: Microwaves and Wireless Communication	CIT1: Artificial Intelligence and Computer Vision
Session Chair	Komsan Hongesombut, Kasetsart University, Thailand	Werachet Khan-ngern, King Mongkut's Institute of Technology Ladkrabang, Thailand	Panus Nattharith, Naresuan University, Thailand	Suramate Chalermwisutkul, King Mongkut's University of Technology North Bangkok, Thailand	Sartra Wongthanavas, Khon Kaen University, Thailand
15:20 - 15:40	0063	0137	EC-INV0084	0016	0033
15:40 - 16:00	0168	0072	0009	CM-INV004	0061
16:00 - 16:20	0087	0118	0044	CM-INV011	0069
16:20 - 16:40	0015	0162	0098	CM-INV002	0073
16:40 - 17:00	0082	0035	0122	0152	CIT-INV001
17:00 - 17:20	0106	0038	0004	0165	CIT-INV002
17:20 - 17:40		0070	0046		CIT-INV003
17:40 - 18:00					CIT-INV007
18:00 - 20:30	iEECON2014 Welcome Reception @ Montienthong or Sea-side (to be announced)				

Day 2: March 20, 2014

Technical Session (8:20-10:40)

Room	Cattleya 1-2	Cattleya 3	Venda 1	Venda 2	Lotus
Session Title	PE1: Intelligence Computation in Power Systems	EC-SS2: New Technique in Robust and Adaptive Control	CM2: Optical Communication, Antennas and Propagation	DSP1: Biomedical Signal Processing	CIT2: Cloud Communication, Networking and Software Engineering
Session Chair	Takeshi Nagata, Hiroshima Institute of Technology, Japan	Piyapong Olanthichachat, Pibulsongkram University, Thailand	Chuwong Pongchareonpanich, King Mongkut's Institute of Technology Ladkrabang, Thailand	Peerapol Yuvapositanon, Mahanakorn University of Technology, Thailand	Ekkarat Boonchieng, Chiang Mai University, Thailand
8:20 - 8:40		0105			0007
8:40 - 9:00	PE-INV007	EC-INV005	0091	0111	0060
9:00 - 9:20	PE-INV008	0144	CM-INV005	0017	0101
9:20 - 9:40	PE-INV009	0125	0032	0011	0160
9:40 - 10:00	PE-INV010	0164	0095	DSP-INV004	CIT-INV004
10:00 - 10:20	PE-INV011	0166	0062	0174	CIT-INV005
10:20 - 10:40	PE-INV012	EC-INV009	0030		CIT-INV006
10:40 - 11:00	Tea Break				
Plenary Session (Cattleya 1-2)					
11:00 - 11:45	Keynote Speaker III : Evolution of Power Electronics Technology: Past-Present-Future Challenges <i>by Prof. Dr. Somboon Sangwongwanich , Chulalongkorn University, Thailand</i>				
11:45 - 12:30	Keynote Speaker IV : Sustainable Science and Technology <i>by Prof. Dr. Ir. Erik L. J. Bohez , Asian Institute of Technology, Thailand</i>				
12:30 - 13:30	Lunch				
Technical Session (13:30-15:30)					
Room	Cattleya 1-2	Cattleya 3	Venda 1	Venda 2	Lotus
Session Title	PE2: Thailand Smart Grid	PE3: Modern High Voltage Engineering	EC1: Industrial Electronics and Automation	CM3: Microwaves, Antennas and Propagation	DSP2: Image and Video Processing
Session Chair	Issarachai Ngamroo, King Mongkut's Institute of Technology Ladkrabang, Thailand	Thanapong Suwanasri, King Mongkut's University of Technology North Bangkok, Thailand	Chaiwat Nuthong, King Mongkut's Institute of Technology Ladkrabang, Thailand	Nattakan Puttarak, King Mongkut's Institute of Technology Ladkrabang, Thailand	Phaophak Sirisuk, King Mongkut's Institute of Technology Ladkrabang, Thailand
13:30 - 13:50	PE-INV003	0028	EC-INVX002	CM-INV003	0056
13:50 - 14:10	PE-INV004	0029	0019	CM-INV010	0026
14:10 - 14:30	PE-INV005	0067	0057	CM-INV006	DSP-INV005
14:30 - 14:50	PE-INV006	PE-INV013	NX002	CM-INV007	0093
14:50 - 15:10		PE-INV014	NX003	CM-INV009	0116
15:10 - 15:30		PE-INV020	EC-INVX005		DSP-INV006
15:30 - 15:50	Tea Break				
Technical Session (15:50-17:50)					

Room	Cattleya 1-2	Cattleya 3	Venda 1	Venda 2	Lotus
Session Title	PE4: Advanced Power Electronics and Drives	PE5: Power System Analysis	EC2: Embedded System and Mechatronics	CM-SS1: Electromagnetic Applications	DSP3: Adaptive Signal Processing and Pattern Recognition
Session Chair	Kohji Higuchi, The University of Electro-Communications, Japan	Naebboon Hoonchareon, Chulalongkorn University, Thailand	Siridech Boonsang, King Mongkut's Institute of Technology Ladkrabang, Thailand	Rardchawadee Silapun, King Mongkut's University of Technology Thonburi, Thailand	Vorapoj Patanavijit, Assumption University, Thailand
15:50 - 16:10	PE-INV001	0037	0034	0169	DSP-INV001
16:10 - 16:30	PE-INV002	0025	0102	CM-INV001	0163
16:30 - 16:50	PE-INV017	0119	EC-INVX001	0161	0115
16:50 - 17:10	PE-INV018	0040	0022	0173	DSP-INV002
17:10 - 17:30	PE-INV019	0042	0014	0170	DSP-INV003
17.30 - 17.50			EC-INV003	0172	0123
18:00 - 22:30	iEECON2014 Banquet @ Pool Side				

Day 3: March 21, 2014

Technical Session (8:20-10:40)

Room	Cattleya 1	Cattleya 2	Cattleya 3	Venda 1	Venda 2	Lotus
Session Title	PE6: Voltage Control and Analysis in Smart Grid	PE-SS3: Power Converter in Photovoltaic Systems	PE7: Renewable Energy Technologies and Its Impact	EC-SS3: Digital Signal Processing Techniques for Industrial Application	CM-SS2: Smart Technology in Campus Electric Vehicle System	CM4: Communication Theory and Channel Coding
Session Chair	Surin Khomfoi, King Mongkut's Institute of Technology Ladkrabang, Thailand	Yuttana Kumsuwan, Chiang Mai University, Thailand	Chawasak Rakpenthai, The University of Phayao, Thailand	Anakkapon Saenthon, King Mongkut's Institute of Technology Ladkrabang, Thailand	Settha Tangkawanit, Naresuan University, Thailand	Phisan Kaewprapha, Thammasat University, Thailand
8:20 - 8:40		0005				
8:40 - 9:00	0097	0006	0104	0043	0075	0145
9:00 - 9:20	0167	0010	0089	0023	0114	CM-INV008
9:20 - 9:40	0121	0039	0051	0094	0120	CM-INV012
9:40 - 10:00	0088	0048	PE-INV015	0078	0132	0021
10:00 - 10:20	0171	0156	PE-INV016	0024		0064
10:20 - 10:40	0110	0158		EC-INVX003		0107
10:40 - 11:00	Tea Break					

Technical Session (11:00-12:20)

Room	Cattleya 1	Cattleya 2	Cattleya 3	Venda 1	Venda 2	Lotus
------	------------	------------	------------	---------	---------	-------

Session Title	PE8: Power Quality	PE9: Smart Grid Stability and Control	PE10: Smart Protection in Distribution System	EC3: OPTICs and VLSI	EC4: Electronic Circuits and Applications	EC5: Control Technique in Mechatronics and Power Electronics
Session Chair	Viboon Chunkag, King Mongkut's University of Technology North Bangkok, Thailand	Sanchai Dechanupaprittha, Kasetsart University, Thailand	Kritchai Witheephanich, Srinakharinwirot University, Thailand	Warachart Suwan-ngam, King Mongkut's Institute of Technology Ladkrabang, Thailand	Anakkapon Saenthon, King Mongkut's Institute of Technology Ladkrabang, Thailand	Piyapong Olanthichachat, Pibulsongkram University, Thailand
11:00 - 11:20	0092	0080	0153	EC-INVX004	0065	0103
11:20 - 11:40	0138	0081	0027	0109	0096	0133
11:40 - 12:00	0066	0083	0155	NX001	0090	0113
12:00 - 12:20		0140	0154	0036	0049	0124
12:20 - 13:20	Lunch					
End of Conference						

Remark

CIT: Computer & Information Technology

CM : Communication

DSP : Digital Signal Processing

EC: Electronic & Control

PE : Power & Energy

SS: Special Session

INV: Invited paper