

IEEM2017 Technical Program (Actual May Vary)

Sunday, 10 December 2017 SUNTEC Singapore, Level 3											Venue
09:00 - 13:00	Pre-Conference Tour "Singapore Ethnic Treasures" (Requires Advance Booking) Collect Tour Ticket(s) between 08:00 to 08:45 from MR333										Gather at SUNTEC Big Screen, Level 1
13:00 - 17:00	Registration										Foyer 5
13:30 - 15:30	Workshop (Requires Advance Booking) "How to Publish in Top Journals" Jianjun SHI - Carolyn J. Stewart Chair and Professor, H. Milton Stewart School of Industrial and Systems Engineering, Georgia Institute of Technology										Room 334
15:30 - 15:40	General Chair's Welcome Arnoud DE MEYER - IEEM2017 General Chair President, Singapore Management University, Singapore										
15:40 - 17:00	Welcome Reception										
Monday, 11 December 2017 SUNTEC Singapore, Level 3											Venue
08:00 - 17:30	Registration										Foyer 5
08:30 - 09:00	Morning Refreshments										
09:00 - 09:15	IEEM2017 Opening										
09:15 - 10:00	Keynote 1 "Rethinking Operations Strategy in an Age of Digital Manufacturing" Andy NEELY - Pro-Vice Chancellor, University of Cambridge, United Kingdom										Summit 2
10:00 - 10:45	Keynote 2 "Using Kernels to Harness the Complexity of Big Data" Benjamin W. WAH - Provost and Wei Lun Professor, Chinese University of Hong Kong, China										
10:45 - 11:15	AM Coffee/Tea Break										Nicoll 1-2
Venue	MR 308	MR 309	MR 327	MR 328	MR 329	MR 330	MR 332	MR 333	MR 334	MR 335	
Session Chairs	Reg 17 Xiuzhu Gu	Reg 192 Feng Yang	Reg 394 Kaushik Nag	Reg 51 Margaret Morgan	Reg 518 Arnesh Telukdarie	"Meet-the Editors" Panel Session	Reg 226 Teng-Sheng Su	Reg 386 Urs Buehlmann	Reg 177 Gopinath Chattopadhyay	Reg 49 Budi Hartono	Respective Rooms
	Reg 151 Hamid Allaoui	Reg 280 Shen Ren	Reg 327 Sudhir Yadav	Reg 45 Miwa Nishinaka	Reg 271 Abdul-Wahid Saif		Reg 150 Cagatay Iris	Reg 56 SC Johnson Lim	Reg 419 Nidhal Rezg	Reg 95 Zhe Zhang	
11:15 - 12:45	Healthcare Systems and Management 1	Big Data and Analytics 1	Operations Research 1	Engineering Education and Training 1	Intelligent Systems		Supply Chain Management 1	Information Processing and Engineering 1	Production Planning and Control 1	Project Management 1	
	174	550	808	229	184		485	339	269	473	
	665	336	68	345	264		430	619	168	356	
	796	104	370	523	641		299	266	528	726	
	839	577	210	845	278		351	668	719	732	
	586	842	211	7	760		543	455	123	814	
698	27	241	295	777	253		407	132	797		
		639		515	271			471			
12:45 - 13:45	Lunch										Nicoll 1-2
Venue	MR 308	MR 309	MR 327	MR 328	MR 329	MR 330	MR 332	MR 333	MR 334	MR 335	
Session Chairs	Reg 421 Carlotta Patrone	Reg 445 Satya Shah	Reg 211 Norbert Trautmann	Reg 45 Miwa Nishinaka	Reg 228 Bertha Maya Sopha	Reg 142 Dinh Son Nguyen	Reg 485 Ravi Kant	Reg 56 SC Johnson Lim	Reg 419 Nidhal Rezg	Reg 95 Zhe Zhang	Respective Rooms
	Reg 151 Hamid Allaoui	Reg 280 Shen Ren	Reg 71 Nur Aini Masruroh	Reg 51 Margaret Morgan	Reg 284 Seng Fat Wong	Reg 70 Karthik Sankaranarayanan	Reg 231 Akram El-Tannir	Reg 386 Urs Buehlmann	Reg 83 Rui Peng	Reg 371 Egon Mueller	
13:45 - 15:15	Healthcare Systems and Management 2	Big Data and Analytics 2	Operations Research 2	Engineering Education and Training 2	Human Factors 1	Systems Modeling and Simulation 1	Supply Chain Management 2	Information Processing and Engineering 2	Production Planning and Control 2	Project Management 2	
	565	580	615	350	203	809	237	517	325	746	
	594	891	288	581	884	84	32	909	490	287	
	870	194	409	121	896	505	595	222	236	22	
	303	228	499	192	406	417	802	401	496	291	
	858	871	836	18	571	440	887	302	484	245	
715	885	393	394	296	448	904	834	631	341		
				915		673					
15:15 - 15:45	PM Coffee/Tea Break										Nicoll 1-2
Venue	MR 308	MR 309	MR 327	MR 328	MR 329	MR 330	MR 332	MR 333	MR 334	MR 335	
Session Chairs	Reg 116 David Valis	Reg 142 Dinh Son Nguyen	Reg 71 Nur Aini Masruroh	Reg 79 Ville Isoherranen	Reg 455 Tarun Verma	Reg 284 Seng Fat Wong	Reg 188 Nihal Jayamaha	Reg 454 Ahmed El-Bouri	Reg 291 Yihai He	Reg 63 Leif Olsson	Respective Rooms
	Reg 177 Gopinath Chattopadhyay		Reg 38 Wei Wu	Reg 76 Yongrae Cho (Joseph)	Reg 228 Bertha Maya Sopha	Reg 70 Karthik Sankaranarayanan	Reg 475 Nirmal Hui	Reg 518 Arnesh Telukdarie	Reg 343 Chandima Ratnayake	Reg 207 Carman Ka Man Lee	
15:45 - 17:30	Reliability and Maintenance Engineering 1	Service Innovation and Management 1	Operations Research 3	Technology and Knowledge Management 1	Human Factors 2	Systems Modeling and Simulation 2	Supply Chain Management 3	Decision Analysis and Methods 1	Manufacturing Systems 1	Quality Control and Management 1	
	200	914	597	813	617	775	812	754	165	2	
	670	572	840	851	788	257	429	223	452	582	
	529	825	522	162	558	637	831	23	161	154	
	468	493	768	73	903	397	532	747	212	438	
	193	588	767	62	576	822	171	169	317	432	
	201	722	65	731	460	454	434	758	160	207	
	533	442	318	603	459	926	763	749	72	177	
331		795	224				158	449			

Tuesday, 12 December 2017 SUNTEC Singapore, Level 3											Venue
08:00 - 18:30	Registration										Foyer 5
08:30 - 09:00	Morning Refreshments										Foyer 5
Venue	MR 308	MR 309	MR 327	MR 328	MR 329	MR 330	MR 332	MR 333	MR 334	MR 335	
Session Chairs	Reg 436 Masdi Muhammad	Reg 283 Daniel Mo	Reg 3 Mangesh Gharote	Reg 420 Charles Mbohwa	Reg 93 Markus Hartono	Reg 236 Amos H.C. Ng	Reg 185 Linda Zhang	Reg 286 Kasin Ransikarbun	Reg 493 Ali Siadat	Reg 63 Leif Olsson	
	Reg 113 Zied Hajej	Reg 425 Huey Yuen Ng	Reg 365 Li Zhu	Reg 161 Michel Aldanondo	Reg 490 Nantakrit Yodpijit	Reg 397 Tatsushi Nishi	Reg 366 Diana Feibert	Reg 73 Alberto Bellini		Reg 81 Aries Susanty	
09:00 - 10:45	Reliability and Maintenance Engineering 2	Service Innovation and Management 2	Operations Research 4	Technology and Knowledge Management 2	Human Factors 3	Systems Modeling and Simulation 3	Supply Chain Management 4	Decision Analysis and Methods 2	Manufacturing Systems 2	Quality Control and Management 2	Respective Rooms
	534	268	674	478	535	281	292	29	323	294	
	753	467	363	666	920	751	481	659	466	395	
	120	180	769	373	894	262	695	232	298	422	
	415	806	737	216	516	611	96	233	324	465	
	922	234	584	297	583	125	166	596	551	525	
	908	680	593	562	604	764	898	697	636	335	
	927		672	361	495	874	869	771	589	433	
				33		518		614			
10:45 - 11:15	AM Coffee/Tea Break										Nicoll 1-2
Venue	MR 308	MR 309	MR 327	MR 328	MR 329	MR 330	MR 332	MR 333	MR 334	MR 335	
Session Chairs	Reg 113 Zied Hajej	Reg 445 Satya Shah	Reg 417 Trang Nguyen	Reg 297 Ville Ojanen	Reg 413 Lovelin Auguskani p	Reg 271 Abdul-Wahid Saif	Reg 81 Aries Susanty	Reg 426 Ainul Akmar Mokhtar	Reg 185 Linda Zhang	Reg 131 Yaping Li	
	Reg 436 Masdi Muhammad	Reg 425 Huey Yuen Ng	Reg 237 Gitae Kim	Reg 420 Charles Mbohwa	Reg 308 Om Prakash Yadav	Reg 397 Tatsushi Nishi	Reg 489 Allen H. Tai	Reg 73 Alberto Bellini	Reg 370 Kerbache Laoucine	Reg 390 Niranjan Kumar Singh	
11:15 - 12:45	Reliability and Maintenance Engineering 3	Service Innovation and Management 3	Operations Research 5	Technology and Knowledge Management 3	Safety, Security and Risk Management 1	Systems Modeling and Simulation 4	Supply Chain Management 5	Decision Analysis and Methods 3	Manufacturing Systems 3	Quality Control and Management 3	Respective Rooms
	509	482	575	439	805	52	381	556	19	546	
	50	182	553	199	688	38	491	244	906	660	
	305	366	70	469	131	663	372	506	748	784	
	609	477	902	385	472	411	524	507	450	364	
	613	878	750	404	574	384	913	261	15	691	
	624	649	828	530	711	538	346	601	741	801	
	423					844					
12:45 - 13:45	Lunch										Nicoll 1-2
13:45 - 15:30	Poster Setup										Nicoll 1-2
Venue	MR 308	MR 309	MR 327	MR 328	MR 329	MR 330	MR 332	MR 333	MR 334	MR 335	
Session Chairs	Reg 131 Yaping Li	Reg 283 Daniel Mo	Reg 216 Philipp Baumann	Reg 440 Lena Stephanie Felix	Reg 490 Nantakrit Yodpijit	Reg 236 Amos Ng	Reg 265 Cuiwei DONG	Reg 426 Ainul Akmar Mokhtar	Reg 453 Jasmine Siu Lee Lam	Reg 148 Ralph Riedel	
	Reg 291 Yihai He	Reg 161 Michel Aldanondo	Reg 67 Temel Oncan	Reg 297 Ville Ojanen	Reg 308 Om Prakash Yadav	Reg 491 Stanislav Chankov	Reg 260 Weihua Liu	Reg 472 Xue-Ming Yuan	Reg 388 Diego Manotas-Duque		
13:45 - 15:30	Reliability and Maintenance Engineering 4	E-Business and E-Commerce	Operations Research 6	Technology and Knowledge Management 4	Safety, Security and Risk Management 2	Systems Modeling and Simulation 5	Supply Chain Management 6	Decision Analysis and Methods 4	Engineering Economy and Cost Analysis	Project Management 3	Respective Rooms
	75	435	608	879	924	279	745	622	837	181	
	728	653	290	656	377	650	347	602	492	369	
	243	293	231	633	907	399	570	817	329	541	
	540	527	497	905	694	770	841	426	503	502	
	217	683	436	759	567	338	275	626	566	34	
	259	349	620	330	700	44	635	170	883	185	
386		866			410	209	248	470	559		
15:30 - 16:00	Closing & Award Presentation										
16:00 - 18:00	Poster Session & Chill-Chat-Connect!										Nicoll 1-2
	202	730	300	77	569	686	167	800	215	916	
	765	645	681	462	327	47	724	141	239	83	
	709	793	304	872	928	862	644	69	389	226	
	358	413	642	16	829	712	400	55	82	508	
	815	408	187	910	848	630	149	717	89	632	
	240	340	307	249	387	197	159	710	143	289	
	382	861	561	250	464	786	474	5	667	431	
	374	537	443	353	21	461	486	392	489	88	
	191	774	838	521	368	119	563	451	388		
18:00 - 18:30	Poster Teardown										
18:30 - 22:00	Conference Dinner - 18:30 to 20:30 Open Top Bus Experience - 20:30 to 22:00 Ticketed Event - 1 Ticket Admits ONE Person Only										The Edge, Pan Pacific Hotel
Wednesday, 13 December 2017											Venue
08:30 - 13:00	Advanced Remanufacturing and Technology Centre (ARTC) and Air Traffic Management Research Institute (ATMRI) Technical Visit (Requires Advance Booking)										Gather at SUNTEC Big Screen, Level 1