



Conference Day 1
Monday, 3 June 2019

Opening Ceremony						
14:00 - 14:30						
14:30 - 15:15	Keynote 1					
15:15 - 16:00	Keynote 2					
16:00 - 16:15	PM Break					
16:15 - 17:45						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Lesley WALLS	Olivier GAUDOIN	Ed POHL	Christine MUELLER	Mahesh PANDEY	Yu LIU
	Syamsundar ANNAMRAJU	Chi ZHANG	David COIT	Tomasz RYCHLIK	Zhisheng YE	Gregory LEVITIN
Topic	R12.a Maintenance Modeling and Analysis	R06.a Degradation Modeling and Analysis	S07 Mathematical and Statistical Methods for Reliability Improvement	S08 Load Sharing Systems	S10 Stochastic Processes for Degradation Analysis	S12 Multi-State System Reliability
Scheduleld	1044	1106	3125	3024	3060	3063
	1087	1136	3077	3039	3152	3119
	1005	1095	3081	3096	3154	3167
	1017	1096	3123	3097	3147	3059
	1024	1110	3126	3038	3155	3083
1036	1119					
18:00 - 19:00	Welcome Reception					

Conference Day 2
Tuesday, 4 June 2019

Keynote 3						
09:00 - 09:45						
09:45 - 10:30	Keynote 4					
10:30 - 11:00	AM Break					
11:00 - 12:30						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Jose Emmanuel RAMIREZ-MARQUEZ	Zhaojun LI	Liudong XING	Vladimir RYKOV	Indranil GHOSH	Qianmei FENG
	Zhisheng YE	Syamsundar ANNAMRAJU	Chaonan WANG	Dmitry KOZYREV	Man Ho LING	Rong PAN
Topic	R01 Accelerated Testing and Degradation Modelling	R05 Decision making in reliability	S09 Decision Diagrams in Reliability and Risk Analysis	S14 Sensitivity analysis in reliability	S19 Statistical Models and Methods for Reliability Analysis	S24.a Degradation modeling and analysis
Scheduled	1013	1111	3066	3055	3095	3015
	1039	1089	3004	3073	3101	3003
	1049	1108	1085	3165	3136	3048
	1167	1152	3014	3079	3012	3161
		1139	3108	3162	3020	3072
		1047	3068			
12:30 - 14:00	Lunch					
14:00 - 15:30						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Ed POHL	Changcong ZHOU	Yili HONG	Vasily KRIVTSOV	Hon Keung Tony NG	Qianmei FENG
	Gregory LEVITIN	Wei CHANG	Lu LU	Pierre DERSIN	Debanjan MITRA	Christian PAROISSIN
Topic	R12.b Maintenance Modeling and Analysis	R06.b Degradation Modeling and Analysis	S01 Recent Advances on Reliability Inference and Tests.	S02 MMR in Industrial Applications	S18 Analysis of Censored and Incomplete Reliability Data	S24.b Degradation modeling and analysis
Scheduled	1046	1051	3011	3006	3043	3128
	1052	1055	3033	3008	3130	3132
	1107	1156	3040	3035	3135	3037
	1118	1155	3047	3141	3104	3041
		1100			3070	
	1145					
15:30 - 16:00	PM Break					
16:00 - 17:30						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Lesley WALLS	Takeshi EMURA	Raimondo MANCA	Yili HONG	Maria KATERI	Fouladirad MITRA
	Kevin WILSON	Qingpei HU	Anatoliy MALYARENKO	Pena EDSEL	Udo KAMPS	Nicolas BOUSQUET
Topic	R02 Bayesian Methods in Reliability	R26 Structural Reliability	S16 Markov and Semi-Markov Models in Reliability Applications	S17 Modeling and Analysis of Multivariate Degradation Data	S23 Modeling Lifetime of Batteries	S34 Extreme Value Models
Scheduled	1018	1115	3042	3163	3058	3056
	1023	1131	3049	3028	3085	3057
	1045	1159	3050	3031	3087	3100
	1088	1160	3122	3069		
	1007	1164				
	1166					



Conference Day 3

Wednesday, 5 June 2019

Keynote 5						
Keynote 6						
AM Break						
09:00 - 09:45						
09:45 - 10:30						
10:30 - 11:00						
11:00 - 12:30						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Raimondo MANCA	Chris GOTWALT	Refik SOYER	Weifen PENG	Rui KANG	Yiliu LIU
	Mingjian ZUO	Jayant DESHPANDE	Kanchan JAIN	Qingqing ZHAI	Xiao-Yang LI	Huixing MENG
Topic	R12.c Maintenance Modeling and Analysis	R03 Case Studies in Reliability Analysis	S26 Bayesian Methods for Reliability	S20 Stochastic Process-based Degradation Modeling and Inference	S36 Belief Reliability Theory	S37 Reliability Modeling in Offshore and Marine Engineering
Scheduled	1147	1057	3149	3021	3051	3089
	1093	1058	3156	3022	3074	3090
	1146	1141	3157	3144	3082	3099
	1053	1163	3158	3054	3034	3129
	1109	1090	3053	3103	3113	3133
		1035				
12:30 - 14:00	Lunch					
14:00 - 15:30						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Olivier GAUDOIN	Jie LIU	Eduardo SAENZ-DE-CABEZON	Sankaran PADUTHOL	Yan-Fu LI	Xiaoyan ZHU
	Nicolas BOUSQUET	Chien-Tai LIN	Lu LU	Sudheesh KATTUMANNIL	Christophe BERENQUER	Rui PENG
Topic	R13 Multi-state and continuous-state system reliability	R16 Optimization methods in reliability	S21 Mathematical Analysis of Multistate Systems	S15.a Lifetime Data Analysis	S22.a Predictive Maintenance	S25.a Reliability Evaluation and Maintenance Optimization for Complex Systems
Scheduled	1022	1038	3071	3030	3065	3061
	1027	1084	3098	3118	3084	3064
	1040	1056	3151	3140	3116	3127
	1161	1059	3092	3016		1032
		1104	3114			
15:30 - 16:00	PM Break					
16:00 - 17:30						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Stefanka CHUKOVA	Christian TANGUY	Chi ZHANG	Sankaran PADUTHOL	Yan-Fu LI	Xiaoyan ZHU
	Madhuri Ganesh KULKARNI	Kevin WILSON	Jose Emmanuel RAMIREZ-MARQUEZ	Sudheesh KATTUMANNIL	Christophe BERENQUER	David COIT
Topic	R27 Warranty modeling and analysis	R11 Computational Methods in Reliability	S04 Resilience Evaluation and Optimization for Networked Systems	S15.b Lifetime Data Analysis	S22.b Predictive Maintenance	S25.b Reliability Evaluation and Maintenance Optimization for Complex Systems
Scheduled	1010	1016	3102	3018	3107	3046
	1015	1130	3142	3027	3145	3009
	1034	1133	3168	1028	3153	3005
	1153	1143				3036
		1025				
18:00 - 20:00	Conference Banquet					

Conference Day 4

Thursday, 6 June 2019

09:00 - 10:30						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Bin LIU	Debasis KUNDU	Qingpei HU	Uttara NALK-NIMBALKAR	Eric BEUTNER	
	Pena EDSEL	Maria KATERI	Lu JIN	Isha DEWAN	Takeshi EMURA	
Topic	R25 Stochastic Processes in Reliability	R14 Network Reliability	S29 Performance Oriented Reliability Testing and System Monitoring	S30.a Modeling and Inference in Reliability	S31 Semi- and Nonparametric Methods in Reliability and Lifetime Analysis	
Scheduled	1123	1011	3045	3086	3029	
	1037	1008	3115	3112	3062	
	1129	1041	3120	3075	3134	
	1142	1083	3148	3159	3094	
	1105	1094	3105		3138	
1154	1124					
10:30 - 11:00	AM Break					
11:00 - 12:30						
Venue	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
Session Chairs	Weifen PENG	Inez ZWETSLOOT	Jie LIU	Uttara NALK-NIMBALKAR	Sudipta DAS	
	Chris GOTWALT	Stefanka CHUKOVA	Yan-Fu LI	Isha DEWAN	Ashis Kr. CHAKRABORTY	
Topic	R04 Computational Methods in Reliability	R15 Online monitoring	S27 Hybrid Methods/Models for Prognostics and Health Management	S30.b Modeling and Inference in Reliability	S32 Software Testing: Reliability and Optimization	
Scheduled	1120	1019	3121	3110	1117	
	1030	1121	3091	3111	3117	
	1125	1149	3093	3080	3143	
	1157	1127	3150	1031	3166	
	1135					
1151						
12:30 - 14:00	Lunch					