

RQD 2022

Conference Program

All times listed in the program are U.S. Eastern Daylight Time (UTC-4)

THURSDAY, AUGUST 4, 2022	
8:30 - 9:00	Welcome
9:00 - 10:30	<p>SESSION 1: System Reliability in Design & Optimization Chair: Prof. Minjae Park (Hongik University, Korea)</p> <hr/> <p>Speaker: Mr. Hsuan-Wen Lu Domain Adaptation Technique for Motion-based Prognostic and Health Management on Robot Arm Hsuan-Wen Lu (<i>National Cheng Kung University, Taiwan</i>) Ting-Yuan Song (<i>National Taiwan University, Taiwan</i>) Yu-Ling Cheng (<i>National Taiwan University, Taiwan</i>) Ling-Chieh Kung (<i>National Taiwan University, Taiwan</i>) Chia-Yen Lee (<i>National Taiwan University, Taiwan</i>)</p> <p>Speaker: Miss Huiting Xu Meta-Modeling and Robust Parameter Design of Multi-Response Gaussian Processes with Mixed Variables Huiting Xu (<i>Nanjing University of Science and Technology, China</i>) Jianjun Wang (<i>Nanjing University of Science and Technology, China</i>) Zebiao Feng (<i>Nanjing University of Posts and Telecommunications, China</i>) Cuihong Zhai (<i>Nanjing University of Science and Technology, China</i>)</p> <p>Speaker: Prof. Gordon Savage Excitation and System Parameter Identification of Dynamic Systems by an Inverse Meta-Model Gordon J. Savage (<i>University of Waterloo, Canada</i>) Young Kap Son (<i>Andong National University, Korea</i>)</p> <p>Speaker: Prof. Minjae Park Modeling the Dependent Competing Risks with Degradation Processes and Random Shock under Warranty Minjae Park (<i>Hongik University, Korea</i>) Hoang Pham (<i>Rutgers University, USA</i>)</p>
10:30 - 12:30	<p>SESSION 2: Software Quality & Reliability Assessment Chair: Prof. Florin Popentiu-Vladicescu (University "Politehnica" of Bucharest & Academy of Romanian Scientists, Romania)</p> <hr/> <p>Speaker: Dr. Ruijin Zhang Design and Implementation of Software for Torque Monitoring of Rolling Mill Spindle</p>

Ruijin Zhang (*Northeastern University, China*)
Youzhi Pei (*Northeastern University, China*)
Baoxu Li (*Northeastern University, China*)
Qingzhe Wei (*Northeastern University, China*)

Speaker: Dr. Shih-Wen Liu

An Efficient Partial Inspection Method for Lot Sentencing

Shih-Wen Liu (*National Chin-Yi University of Technology, Taiwan*)
Chien-Wei Wu (*National Tsing Hua University, Taiwan*)

Speaker: Mr. Youn Su Kim

A Study on the Software Reliability Model Using Deep Neural Network for General Situation

Youn Su Kim (*Chosun University, Korea*)
Kwang Yoon Song (*Chosun University, Korea*)
Da Hye Lee (*Chosun University, Korea*)
In Hong Chang (*Chosun University, Korea*)

Speaker: Prof. Florin Popentiu Vladicescu

Improving Software Quality by Performance Testing in DevOps Environments

Grigore Albeanu (*"Spiru" Haret University Bucharest, Romania*)
Henrik Madsen (*Technical University of Denmark, Denmark*)
Florin Popentiu-Vladicescu (*University of Bucharest & Academy of Romanian Scientists Bucharest, Romania*)

19:00 - 20:30

SESSION 3: Maintenance & Inspection Policies

Chair: Prof. Satoshi Mizutani (*Aichi Institute of Technology, Japan*)

Speaker: Prof. Shinji Inoue

Optimal Maintenance Policy for Dangerous Undetected Fault of E/E/PE Safety-Related Systems

Shinji Inoue (*Kansai University, Japan*)
Kousuke Maki (*Kansai University, Japan*)
Takaji Fujiwara (*SRATECH Laboratory Inc., Japan*)
Shigeru Yamada (*Tottori University, Japan*)

Speaker: Dr. Lei Zhou

Periodic Inspection Policy for a Consecutive- k -out-of- n :G System

Lei Zhou (*Yamaguchi University, Japan*)
Hisashi Yamamoto (*Tokyo Metropolitan University, Japan*)

Speaker: Mr. Dong Yunlong

Optimal Maintenance Policies of Breakwater Armored with Wave- Dissipating Blocks

Dong Yunlong (*Tottori University, Japan*)
Kodo Ito (*Tottori University, Japan*)
Yoshiyuki Higuchi (*Fukushima University, Japan*)

Speaker: Prof. Satoshi Mizutani

Equilibrium Maintenance Costs between Random and Non-Random Replacements

Satoshi Mizutani (*Aichi Institute of Technology, Japan*)

Xufeng Zhao (*Nanjing University of Aeronautics and Astronautics, China*)
Toshio Nakagawa (*Aichi Institute of Technology, Japan*)

20:30 - 22:00

SESSION 4: System Reliability & Safety Risk Prediction
Chair: Dr. Xiao Zhuang (*Wenzhou University, China*)

Speaker: Prof. Baoliang Liu
A Novel Multi-state Repairable System under G-mixed Redundancy Strategy

Baoliang Liu (*Shanxi Datong University, China*)
Yanqing Wen (*Shanxi Datong University, China*)
Zhiqiang Zhang (*Shanxi Datong University, China*)
Haiyan Shi (*Shanxi Datong University, China*)
Shugui Kang (*Shanxi Datong University, China*)

Speaker: Miss Huizhong Lin
Analysis of Weibull Lifetime Data via Quantile Regression under Progressive Type-II Censoring

Huizhong Lin (*Yunnan Normal University, China*)
Liang Wang (*Yunnan Normal University, China*)
Yuhlong Lio (*University of South Dakota, USA*)

Speaker: Ms. Yan Wang
Reliability Analysis of Linear Consecutive-k-out-of-n: F Retrial Systems with Second Optional Repair and Single Vacation

Yan Wang (*Yanshan University Qinhuangdao, China*)
Linmin Hu (*Yanshan University Qinhuangdao, China*)
Bing Zhao (*Yanshan University Qinhuangdao, China*)
Ruiling Tian (*Yanshan University Qinhuangdao, China*)

Speaker: Dr. Xiao Zhuang
Deep Learning Ensemble Model for Aviation Safety Risk Prediction

Di Zhou (*Wenzhou University, China*)
Xiao Zhuang (*Wenzhou University, China*)
Hongfu Zuo (*Nanjing University of Aeronautics and Astronautics, China*)
Xufeng Zhao (*Nanjing University of Aeronautics and Astronautics, China*)
Jiawei Xiang (*Wenzhou University, China*)

22:00 - 23:30

SESSION 5: Performance Modeling and Its Applications
Chair: Dr. Tzong-Ru Tsai (*Tamkang University, Taiwan*)

Speaker: Prof. Chun-Min Yu
Fuzzy Supplier Selection Model Based on Lifetime Performance Index

Kuen-Suan Chen (*National Chin-Yi University of Technology, Taiwan*)
Chun-Min Yu (*National Chin-Yi University of Technology, Taiwan*)

Speaker: Prof. Kuen-Suan Chen
Execution Models for Developing DMAIC Process Using Process Capability Indices

Kuen-Suan Chen (*National Chin-Yi University of Technology, Taiwan*)
Chin Chia Liu (*National Changhua University of Education, Taiwan*)
Chi-Han Chen (*National Changhua University of Education, Taiwan*)

	<p>Speaker: Prof. Ching-Hsin Wang Machine Learning Integrated with Process Capability Model for Quality Testing Model of Semiconductor Wire Bonding Process Ching-Hsin Wang (<i>National Chin-Yi University of Technology, Taiwan</i>) Chun-Liang Tung (<i>National Chin-Yi University of Technology, Taiwan</i>) Chun-Chieh Huang (<i>National Chin-Yi University of Technology, Taiwan</i>)</p> <p>Speaker: Prof. Chun-Min Yu Using PEM to Establish the Performance Evaluation Model of Bus APP Chun-Min Yu (<i>National Chin-Yi University of Technology, Taiwan</i>) Shao-Yu Li (<i>Language Center of Chaoyang University of Technology, Taiwan</i>) Yen Po Chen (<i>National Chung Hsing University, Taiwan</i>) Yu-Ling Chen (<i>Taichung Municipal Chang Yi High School, Taiwan</i>) Jyun Ze Lin (<i>Taichung Municipal Chang Yi High School, Taiwan</i>)</p> <p>Speaker: Dr. Tzong-Ru Tsai Bias-Corrected Maximum Likelihood Estimation for the Process Performance Index using Inverse Gaussian Distribution Tzong-Ru Tsai (<i>Tamkang University, Taiwan</i>) Hua Xin (<i>Northeast Petroleum University, China</i>) Ya-Yen Fan (<i>Tamkang University, Taiwan</i>) Yulong Lio (<i>University of South Dakota, USA</i>)</p>
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FRIDAY, AUGUST 5, 2022

8:00 - 9:30	<p>SESSION 6: Imperfect Maintenance & Optimization Chair: Prof. Yoshinobu Tamura (Yamaguchi University, Japan)</p>
	<p>Speaker: Prof. Yoshinobu Tamura A Maintenance Effort Dependent Two Dimensional Wiener Process Model Considering OSS Network for Edge Computing Yoshinobu Tamura (<i>Yamaguchi University, Japan</i>) Hironobu Sone (<i>IBM Japan, Ltd., Japan</i>) Shigeru Yamada (<i>Tottori University, Japan</i>)</p> <p>Speaker: Dr. Kenichiro Naruse Optimal Scheme Models with Imperfect Checkpoint Kenichiro Naruse (<i>Josai International University, Japan</i>) Toshio Nakagawa (<i>Aichi Institute of Technology, Japan</i>)</p> <p>Speaker: Prof. Xufeng Zhao Optimal Replacement Policies with Deviation Times for Cumulative Damage Processes Xufeng Zhao (<i>Nanjing University of Aeronautics and Astronautics, China</i>) Lubing Wang (<i>Nanjing University of Aeronautics and Astronautics, China</i>) Satoshi Mizutani (<i>Aichi Institute of Technology, Japan</i>) Toshio Nakagawa (<i>Aichi Institute of Technology, Japan</i>)</p>

	<p>Speaker: Dr. Nobuyuki Tamura Analysis of a Markovian Deteriorating System with Imperfect Repair under Incomplete Information on Operating Environment Nobuyuki Tamura (<i>Hosei University, Japan</i>)</p>
<p>9:30 - 11:00</p>	<p>SESSION 7: Big Data & Network Security and Prediction Chair: Prof. Taghi M. Khoshgoftaar (Florida Atlantic University, USA)</p>
	<p>Speaker: Mr. John Hancock Exploring Area Under the Precision Recall Curve and Random Undersampling to Classify Imbalanced Big Data John Hancock (<i>Florida Atlantic University, USA</i>) Taghi M. Khoshgoftaar (<i>Florida Atlantic University, USA</i>) Justin M. Johnson (<i>Florida Atlantic University, USA</i>)</p> <p>Speaker: Mr. Justin Johnson Evaluating Undersampling and Thresholding with Highly Imbalanced Big Data Justin M. Johnson (<i>Florida Atlantic University, USA</i>) Taghi M. Khoshgoftaar (<i>Florida Atlantic University, USA</i>)</p> <p>Speaker: Mr. Joffrey Leevy Predicting DoS and DDoS Attacks in IoT Networks Joffrey L. Leevy (<i>Florida Atlantic University, USA</i>) Taghi M. Khoshgoftaar (<i>Florida Atlantic University, USA</i>) John Hancock (<i>Florida Atlantic University, USA</i>)</p> <p>Speaker: Mr. Joffrey Leevy A Survey on the Choice Between Binary Classification and One-Class Classification Azadeh A. Zadeh (<i>Florida Atlantic University, USA</i>) Joffrey L. Leevy (<i>Florida Atlantic University, USA</i>) Taghi M. Khoshgoftaar (<i>Florida Atlantic University, USA</i>)</p>
<p>11:00 - 12:30</p>	<p>SESSION 8: Optimal Maintenance Policies & Applications Chair: Prof. Li Yang (Beihang University, China)</p>
	<p>Speaker: Prof. Mingchih Chen Optimal Age Replacement Policies with Deviation Times Mingchih Chen (<i>Fu Jen Catholic University, Taiwan</i>) Xufeng Zhao (<i>Nanjing University of Aeronautics and Astronautics, China</i>) Hongshuang Feng (<i>Nanjing University of Aeronautics and Astronautics, China</i>) Toshio Nakagawa (<i>Aichi Institute of Technology, Japan</i>)</p> <p>Speaker: Dr. Ji Zhang Preventive Maintenance Policy Considering Product Quality Improvement and Random Working Time Ji Zhang (<i>Chongqing University, China</i>) Xiaohui Chen (<i>Chongqing University, China</i>) Haohao Shi (<i>Chongqing University, China</i>) Xia Liu (<i>Chongqing University, China</i>) Weigang Xu (<i>Chengdu SIWI High-Tech Industry Company Limited, China</i>)</p>

	<p>Speaker: Prof. Xufeng Zhao Optimal Post-Warranty Maintenance Policies with the Mission Duration Jiajia Cai (<i>Nanjing University of Aeronautics and Astronautics, China</i>) Xufeng Zhao (<i>Nanjing University of Aeronautics and Astronautics, China</i>)</p> <p>Speaker: Prof. Li Yang Availability Modeling and Maintenance Optimization of Storage System Based on Two-Stage Sampling Scheme Tao Peng (<i>Beihang University, China</i>) Li Yang (<i>Beihang University, China</i>) Yi Chen (<i>Beihang University, China</i>) Miaomaio Wang (<i>Beijing Power Machinery Institute, China</i>) Xiaobing Ma (<i>Beihang University, China</i>)</p>
<p>19:00 - 20:30</p>	<p>SESSION 9: Predictive Analytics & Model Uncertainty Chair: Prof. Junji Koyanagi (Tottori University, Japan)</p> <p>Speaker: Dr. Hiroyuki Okamura A Note on Epistemic Uncertainty Propagation for Software Reliability Metrics Hiroyuki Okamura (<i>Hiroshima University, Japan</i>) Jiahao Zhang (<i>Hiroshima University, Japan</i>) Junjun Zheng (<i>Ritsumeikan University, Japan</i>) Tadashi Dohi (<i>Hiroshima University, Japan</i>)</p> <p>Speaker: Mr. Sota Hamaya Extraction of Sales Relevance from POS Data Based on Non negative Matrix Factorization with Regularization Sota Hamaya (<i>Tottori University, Japan</i>) Yuka Minamino (<i>Tottori University, Japan</i>) Taku Moriyama (<i>Tottori University, Japan</i>) Mio Hosoe (<i>Tottori University, Japan</i>) Masashi Kuwano (<i>Tottori University, Japan</i>)</p> <p>Speaker: Dr. Mitsuhiro Imaizumi Optimal Monitoring Policy for a Server System with Multiple Cyber Attacks Mitsuhiro Imaizumi (<i>Aichi Gakusen University, Japan</i>) Mitsutaka Kimura (<i>Aichi University, Japan</i>)</p> <p>Speaker: Mr. Takahiro Nakamura An Approximation Analysis of the Optimal Sales Support Policy Takahiro Nakamura (<i>Tottori University, Japan</i>) Junji Koyanagi (<i>Tottori University, Japan</i>) Kodo Ito (<i>Tottori University, Japan</i>)</p>
<p>20:30 - 22:00</p>	<p>SESSION 10: Network Reliability & Optimization Chair: Dr. Ding-Hsiang Huang (Tunghai University, Taiwan)</p> <p>Speaker: Ms. Chi-Ting Hsu System Reliability Analysis for a Stochastic Liner Container Shipping Service with Stochastic Container Terminals Chi-Ting Hsu (<i>National Yang Ming Chiao Tung University, Taiwan</i>)</p>

Ya-Ting Liao (*National Yang Ming Chiao Tung University, Taiwan*)
Cheng-Hao Huang (*National Yang Ming Chiao Tung University, Taiwan*)
Ping-Chen Chang (*National Quemoy University, Taiwan*)
Yi-Kuei Lin (*National Yang Ming Chiao Tung University, Taiwan*)

Speaker: Dr. Thi-Phuong Nguyen

Evaluate the Reliability of a Stochastic Flight Network with Budget-Dependent Demands

Thi-Phuong Nguyen (*National Chin-Yi University of Technology, Taiwan*)

Speaker: Prof. Shey-Huei Sheu

Optimal Replacement Policies with One Cycle Criterion

Shey-Huei Sheu (*Asia University, Taiwan*)

Tzu-Hsin Liu (*Chaoyang University of Technology, Taiwan*)

Wei-Teng Sheu (*National Taiwan University of Science and Technology, Taiwan*)

Jau-Chuan Ke (*National Taichung University of Science and Technology, Taiwan*)

Speaker: Dr. Ding-Hsiang Huang

Flow Generation for Stochastic-flow Networks with Demands as Real Number

Chin-Lung Huang (*National Yang Ming Chiao Tung University, Taiwan*)

Cheng-Fu Huang (*Feng Chia University, Taiwan*)

Ding-Hsiang Huang (*Tunghai University, Taiwan*)

Yi-Kuei Lin (*National Yang Ming Chiao Tung University, Taiwan*)

22:00 - 23:30

SESSION 11: Maintenance Optimization and Policies

Chair: Prof. Xufeng Zhao (Nanjing University of Aeronautics and Astronautics, China)

Speaker: Dr. Junyuan Wang

Optimal Replacement Policies for k-Out-Of-n Systems with Shortage and Excess Costs

Junyuan Wang (*China Jiliang University, China*)

Xufeng Zhao (*Nanjing University of Aeronautics and Astronautics, China*)

Speaker: Mr. Jingming Qiao

Repairmen Number-Based Component Maintenance Policy Optimization

Jingming Qiao (*Zhengzhou University, China*)

Chao Zhang (*Beihang University, China*)

Hongyan Dui (*Zhengzhou University, China*)

Speaker: Mr. Peng Liu

A Calendar-Time-Based Preventive Maintenance Policy

Peng Liu (*Southeast University, China*)

Guanjun Wang (*Southeast University, China*)

Speaker: Prof. Xufeng Zhao

Optimal Time-Based Maintenance and Full-Refund Warranty Policies

Xinyan Li (*Nanjing University of Aeronautics and Astronautics, China*)

Hongshuang Feng (*Nanjing University of Aeronautics and Astronautics, China*)

Xufeng Zhao (*Nanjing University of Aeronautics and Astronautics, China*)

SATURDAY, AUGUST 6, 2022

8:00 - 9:30

SESSION 12: Reliability in Design and Its Applications
Chair: Prof. Zhihua Wang (Beihang University, China)

Speaker: Prof. Kaiye Gao
Cost and Signal Loss Design of Two-way Linear Multistate Continuous Connection System

Kaiye Gao (*Beijing Information Science & Technology University, China*)
Yue Ren (*Beijing Information Science & Technology University, China*)
Rui Peng (*Beijing University of Technology, China*)

Speaker: Dr. Xiao Zhuang
DBSCAN and SVDD Based Method for Civil Aircraft Flight Anomaly Identification

Di Zhou (*Wenzhou University, China*)
Xiao Zhuang (*Wenzhou University, China*)
Hongfu Zuo (*Nanjing University of Aeronautics and Astronautics, China*)
Xufeng Zhao (*Nanjing University of Aeronautics and Astronautics, China*)
Jiawei Xiang (*Wenzhou University, China*)

Speaker: Prof. Jihong Pang
Dual-Objective Optimization of Performance of High-Speed Shift Electromagnet Based on Response Surface and NSGA-II

Jihong Pang (*Shaoxing University, China*)
Kaiyu Yuan (*Wenzhou University, China*)
Yong Li (*Wenzhou University, China*)

Speaker: Dr. Qingan Qiu
Optimal Random Maintenance Policy of the Warranted Product Subject to Random Working Cycle

Lijun Shang (*Foshan University, China*)
Guojun Shang (*North Union Electric Power Limited Liability Company, China*)
Cang Wu (*Lanzhou University of Technology, China*)
Qingan Qiu (*Beijing Institute of Technology, China*)

Speaker: Mr. Gen Liu
Sensitivity Analysis of Accelerated Degradation Test Design Considering Impact Degree of Multiple Factors

Zhihua Wang (*Beihang University, China*)
Gen Liu (*Beihang University, China*)
Qiong Wu (*China Academy of Space Technology, China*)
Lu Li (*Beihang University, China*)

9:30 - 11:00

SESSION 13: Reliability of Complex Systems and Failure Analysis
Chair: Dr. Wenxue Qian (Northeastern University, China)

Speaker: Miss Ning Xu
Robust Parameter Design of Functional Response for Additive Manufacturing Process

Ning Xu (*Nanjing University of Science & Technology, China*)

Jianjun Wang (*Nanjing University of Science & Technology, China*)
Chunfeng Ding (*Nanjing University of Science & Technology, China*)
Xiaolei Ren (*Nanjing University of Science & Technology, China*)

Speaker: Dr. Xiaowei Yin

Fatigue Life Evaluation of Wind Turbine Spindle Bearing Based on Finite Element Method

Xiaowei Yin (*Shenyang Institute of Engineering, China*)
Xuefeng Jiang (*CSIC (Chongqing) Haizhuang Wind Power Co. Ltd, China*)
Longfu Wang (*Shenyang Institute of Engineering, China*)
Wenxue Qian (*Northeastern University, China*)

Speaker: Mr. Tao Jiang

Reliability Modeling of Modular k-out-of-n Systems with Functional Dependence

Yi-Xuan Zheng (*University of Electronic Science and Technology of China, China*)
Yu Liu (*University of Electronic Science and Technology of China, China*)
Tao Jiang (*University of Electronic Science and Technology of China, China*)

Speaker: Dr. Xiaowei Yin

Research Progress on Bearing Fault Modes and Diagnosis Methods of Wind Turbin

Xiaowei Yin (*Shenyang Institute of Engineering, China*)
Longfu Wang (*Shenyang Institute of Engineering, China*)
Xuefeng Jiang (*Shenyang Institute of Engineering, China*)
Wenxue Qian (*Northeastern University, China*)

11:00 - 12:30

SESSION 14: System Reliability Assessment and Applications

Chair: Dr. Fengbin Sun (Tesla Inc., USA)

Speaker: Prof. Zih-Huei Wang

A Modified Skip-Lot Sampling Plan Considering Re-Sampling Mechanism Based on Advanced Capability Index

Zih-Huei Wang (*Feng Chia University, Taiwan*)
Chien-Wei Wu (*National Tsing Hua University, Taiwan*)

Speaker: Mr. Xianhai Zeng

Finite Element Analysis of Turbine Under Multiple Loads

Xianhai Zeng (*Northeastern University, China*)
Shuanghui Huang (*Northeastern University, China*)
Xiaowei Yin (*Shenyang Institute of Engineering, China*)
Wenxue Qian (*Northeastern University, China*)

Speaker: Mr. Hao-hao Liu

Aircraft Routing Recovery with Cruise Speed Control and Airport Capacity Constraints

Hao-hao Liu (*Nanjing University of Aeronautics and Astronautics, China*)
Zhou-chun Huang (*Nanjing University of Aeronautics and Astronautics, China*)
Yan-xiao Hu (*Nanjing University of Aeronautics and Astronautics, China*)

Speaker: Mr. Tao Jiang

Two Approximation Algorithms for Reliability Assessment of Multi-State Systems under A Markovian Environment

	<p>Tao Jiang (<i>University of Electronic Science and Technology of China, China</i>) Yu Liu (<i>University of Electronic Science and Technology of China, China</i>)</p>
<p>12:30 - 14:30</p>	<p>SESSION 15: System Reliability Modeling and Prediction Chair: Prof. Mengmeng Zhu (North Carolina State University, USA)</p> <p>Speaker: Dr. Fengbin Sun Conversion between Repair Rate and Mission Reliability for Weibullian Product with Known Shape Parameter $\beta > 1$ Fengbin Sun (<i>Tesla Inc., USA</i>)</p> <p>Speaker: Prof. Murulidhar N. N. Novel Software Reliability Estimate for Exponential Class Models Murulidhar N. N. (<i>NITK, Surathkal, India</i>) B. Roopashri Tantri (<i>Aghanasha Consulting LLP, India</i>)</p> <p>Speaker: Mr. Antonio Javier Nakhil Akel Socio-Technical Systems-Theoretic Analysis of Industrial Processes Antonio Javier Nakhil Akel (<i>Sapienza University of Rome, Italy</i>) Alessandro Ledda (<i>Products and Anthropic Settlements Italian National Institute for Insurance against Accidents at Work, Italy</i>) Riccardo Patriarca (<i>Sapienza University of Rome, Italy</i>) Massimo Tronci (<i>Sapienza University of Rome, Italy</i>)</p> <p>Speaker: Ms. Yuhan Hu Reliability Modeling for Shock-Degradation-Dependent Process Considering Damage Resistance Yuhan Hu (<i>North Carolina State University, USA</i>) Mengmeng Zhu (<i>North Carolina State University, USA</i>)</p>
<p>14:30</p>	<p>Adjourn!</p>