

## SERE 2013 Program

| Tuesday, June 18, 2013 |   |
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| 08:30~09:00            | <b>Registration</b><br><b>(in front of Green Auditorium)</b>  |
| 09:00~09:10            | <b>Opening (Portrait Room)</b> <ul style="list-style-type: none"> <li>• Steering Committee (co-Chair) – W. Eric Wong (University of Texas at Dallas, USA)</li> <li>• General Chair – Jeffrey Voas (National Institute of Standards and Technology, USA)</li> <li>• Program Chair – Shiuhyng Winston Shieh (National Chiao Tung University, Taiwan)</li> </ul>   |
| 09:10~10:10            | <b>Keynote Speech I (Portrait Room)</b><br>Moderator: W. Eric Wong, University of Texas at Dallas, USA<br><br><i>Model-based Software Development: Benefits and Barriers</i><br>Constance L. Heitmeyer<br>U.S. Naval Research Laboratory, USA   |
| 10:10~10:30            | <b>Coffee Break</b>   |
| 10:30~12:10            | <b>Plenary Panel (Portrait Room)</b><br><br><i>Who Trumps Who: Security (SE) or Reliability (RE)?</i><br>Moderator: Jeffrey Voas(National Institute of Standards and Technology, USA)<br>Panelists: Bret Michael (Naval Postgraduate School, USA)<br>Angelos Stavrou (George Mason University, USA)<br>Paul E. Black (National Institute of Standards and Technology, USA)<br>Phil Laplante (Penn State University, USA)<br>Jeffery Payne (Coveros, USA)<br>Stephen S. Yau (Arizona State University, USA)  |
| 12:10~13:00            | <b>Lunch Break (NIST Cafeteria)</b>   |
| 13:00~15:00            | <b>Session 1A: Tutorial (Portrait Room)</b><br><br><i>Programming on Android: Best Practices for Security &amp; Reliability</i><br>Angelos Stavrou<br>George Mason University, USA  |
| 13:00~15:00            | <b>Session 1B: Software and system Reliability (Lecture Room C)</b><br>Chair: Jigang Liu, Metropolitan State University, USA<br><br><ul style="list-style-type: none"> <li>• <i>Software Reliability Modeling and Evaluation under Incomplete Knowledge on Fault Distribution</i><br/>Toshio Kaneishi and Tadashi Dohi<br/>Hiroshima University, Japan</li> <li>• <i>Bayesian Network based Software Reliability Prediction by Dynamic Simulation</i><br/>Shunkun Yang, Minyan Lu and Lin Ge<br/>Beihang University, China</li> <li>• <i>Shortening the Cycle of Software Reliability Testing with Fuzzy Discrimination</i><br/>Jun Ai<sup>1</sup>, Feng Zheng<sup>2</sup> and Jingwei Shang<sup>1</sup><br/><sup>1</sup>BeiHang University, China<br/><sup>2</sup>Institute of Computer technology and application, China</li> <li>• <i>An Empirical Study on Data Retrievability in Decentralized Erasure Code Based Distributed Storage Systems</i><br/>Hsiao-Ying Lin , Li-Ping Tung and Bao-Shuh Lin<br/>National Chiao Tung University, Taiwan</li> </ul> |

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| 13:00~15:00 | <p><b>Session 1C: TC Workshop I – Mobile Security (Lecture Room D)</b><br/>Chair: Fu-Hau Hsu, National Central University, Taiwan</p> <ul style="list-style-type: none"> <li>• <i>Mobile Application Protection Solution Based on 3G Security Architecture and Open ID</i><br/>Xiang Feng<sup>1</sup>, Yonghe Wu<sup>1</sup> and Xueqiang Yan<sup>2</sup><br/><sup>1</sup>East China Normal University, China<br/><sup>2</sup>Alcatel-Lucent Shanghai Bell, China</li> <li>• <i>Designing an Enterprise Security Strategy for Mobile Intranet Access</i><br/>Matthias Trojahn<sup>1</sup> and Frank Ortmeier<sup>2</sup><br/><sup>1</sup>Volkswagen AG, Germany<br/><sup>2</sup>Otto-von-Guericke Universität Magdeburg, Germany</li> <li>• <i>On a High-performance and Balanced Method of Hardware Implementation for AES</i><br/>Xiaotao Zhang<sup>1</sup>, Hui Li<sup>1</sup>, Shouwen Yang<sup>1</sup> and Shiangshuang Han<sup>2</sup><br/><sup>1</sup>Beijing University of Chemical Technology, China<br/><sup>2</sup>University of Maryland, USA</li> </ul> |
| 15:00~15:30 | <b>Coffee Break</b>  |
| 15:30~17:00 | <p><b>Session 2A: Tutorial (continued) (Portrait Room)</b></p> <p><i>Programming on Android: Best Practices for Security &amp; Reliability</i><br/>Angelos Stavrou<br/>George Mason University, USA</p>  |
| 15:30~17:00 | <p><b>Session 2B: Mobile Policy Enforcement and Access Control (Lecture Room C)</b><br/>Chair: Yanjun Zuo, University of North Dakota, USA</p> <ul style="list-style-type: none"> <li>• <i>Context-aware Policy Enforcement for Android</i><br/>Christian Jung, Denis Feth and Christian Seise<br/>Fraunhofer Institute for Experimental Software Engineering, Germany</li> <li>• <i>Quantitatively Measure Access Control Mechanisms Across Different Operating Systems</i><br/>Liang Cheng, Yang Zhang and Zhihui Han<br/>Chinese Academy of Sciences, China</li> <li>• <i>Light-Weight CSRF Protection by Labeling User-Created Contents</i><br/>Yin-Chang Sung, Michael Cheng Yi Cho, Chi-Wei Wang and Chia-Wei Hsu<br/>National Chiao Tung University, Taiwan</li> </ul>  |
| 15:30~17:00 | <p><b>Session 2C: IA Workshop I – Security Testing and Availability Analysis (Lecture Room D)</b><br/>Chair: Shih-Kun Huang, National Chiao Tung University, Taiwan</p> <ul style="list-style-type: none"> <li>• <i>Automating Service Availability Analysis: an Application to a Highly Available Media-Streaming Service</i><br/>Ali Kanso<sup>1</sup>, Maria Toeroe<sup>1</sup> and Ferhat Khendek<sup>2</sup><br/><sup>1</sup>Ericsson Canada, Canada<br/><sup>2</sup>Concordia University, Canada</li> <li>• <i>A New Security Metric for SOA Implementations</i><br/>Dave Larson and Jigang Liu<br/>Metropolitan State University, USA</li> <li>• <i>Modeling Embedded Software Test Requirement Based on MARTE</i><br/>Wang Yichen<sup>1</sup>, Lan Xinsheng<sup>1</sup> and Wang Yikun<sup>2</sup><br/><sup>1</sup>BeiHang University, China<br/><sup>2</sup>Beijing Sirius Testing Technology Lmd, China</li> </ul>   |
| 18:00~19:00 | <p><b>Conference Reception</b><br/>Damestown/Gaithersburg Room<br/>Hilton Washington DC North/Gaithersburg</p>   |

| Wednesday, June 19, 2013 |   |
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| 09:00~10:00              | <p><b>Keynote Speech II (Portrait Room)</b><br/> Moderator: Shiuhyng Winston Shieh, National Chiao Tung University, Taiwan</p> <p><i>The Future of Access Control: Attributes, Automation and Adaptation</i><br/> Ravi Sandhu<br/> University of Texas at San Antonio, USA</p>  |
| 10:00~10:30              | <b>Coffee Break</b>   |
| 10:30~12:00              | <p><b>Session 3A: Malware Detection &amp; Performance Modeling (Portrait Room)</b><br/> Chair: Xiang Feng, East China Normal University, China</p> <ul style="list-style-type: none"> <li>• <i>Multi-Channel Change-Point Malware Detection</i><br/> Raymond Canzanese , Moshe Kam and Spiros Mancoridis<br/> Drexel University, USA</li> <li>• <i>Divergence Detector: A Fine-grained Approach to Detecting VM-Awareness Malware</i><br/> Chia-Wei Hsu, Fan-SyunShih and Chi-WeiWang<br/> National Chiao Tung University, Taiwan</li> <li>• <i>A Performance Mapping Model for Physical-to-Virtual Migration</i><br/> Borting Chen , Chien-Yu Lai , Yu-Lun Huang<br/> National Chiao Tung University, Taiwan</li> </ul>  |
| 10:30~12:00              | <p><b>Session 3B: IA Workshop II – Fault Detection and Verification (Lecture Room C)</b><br/> Chair: Hsiao-Ying Lin, National Chiao Tung University, Taiwan</p> <ul style="list-style-type: none"> <li>• <i>The Time/State-based Software-Intensive Systems Failure Mode Researches</i><br/> Xuan Hu, Chunhui Yang, Dong Li, Yi Zhu and Mengyue Liu<br/> China Electronics Product Reliability and Environmental Testing and Research Institute, China</li> <li>• <i>Multiple-Bug Oriented Fault Localization: A Parameter-Based Combination Approach</i><br/> Zheng Wei and Bai Han<br/> Northwestern Polytechnical University, China</li> <li>• <i>A Study on Airborne Software Safety Requirements Patterns</i><br/> Chang Wei, Bao Xiaohong and Li Xuefei<br/> University of Aeronautics and Astronautics, China</li> </ul>   |
| 10:30~12:00              | <p><b>Session 3C: TC Workshop II – Malware Classification and Fault Monitoring (Lecture Room D)</b><br/> Chair: Yu-Sung Wu, National Chiao Tung University, Taiwan</p> <ul style="list-style-type: none"> <li>• <i>Evaluation of Random Projection for Malware Classification</i><br/> Stanislav Ponomarev , Jan Durand , Nathan Wallace and Travis Atkison<br/> Louisiana Tech University, USA</li> <li>• <i>HyperVerify: A VM-assisted Architecture for Monitoring Hypervisor Non-control Data</i><br/> Baozeng Ding , Yeping He, Yanjun Wu and Yuqi Lin<br/> Chinese Academy of Sciences, China</li> <li>• <i>Verification of Secure Inter-operation Properties in Multi-domain RBAC Systems</i><br/> Antonios Gouglidis<sup>1</sup>, Ioannis Mavridis<sup>1</sup> and Vincent Hu<sup>2</sup><br/> <sup>1</sup>University of Macedonia, Greece<br/> <sup>2</sup>National Institute of Standards and Technology, USA</li> </ul> |
| 12:00~13:00              | <b>Lunch Break (NIST Cafeteria)</b>   |
| 13:00~14:00              | <p><b>Keynote Speech III (Portrait Room)</b><br/> Moderator: W. Eric Wong, University of Texas at Dallas, USA</p> <p><i>4-D Development Mode of Reliability System Engineering</i><br/> Zili Wang<br/> Beihang University, China</p>  |

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| 14:05~15:05 | <p><b>Session 4A : Evaluation &amp; Measurement (Portrait Room)</b><br/>Chair: Yu-Sung Wu, National Chiao Tung University, Taiwan</p> <ul style="list-style-type: none"> <li>• <i>Method for Evaluating k-Means Clustering for Increased Reliability in Cognitive Radio Networks</i><br/>Ryan McLean , Mark Silvius and Kenneth Hopkinson(presented by a proxy-Azghandi)<br/>Air Force Institute of Technology, USA</li> <li>• <i>Mining Sequence-patterns of Predicates for Fault Localization and Understanding</i><br/>Zebao Gao , Zhenyu Chen , Yang Feng and Bin Luo<br/>Nanjing University, China</li> </ul>   |
| 14:05~15:05 | <p><b>Session 4B : Distinguished Lecture I (Lecture Room C)</b><br/>Chair: Shihpyng Winston Shieh, National Chiao Tung University, Taiwan</p> <p><i>Six Sigma Requirement Development Tools Assure More Reliable Software</i><br/>Samuel Keene<br/>IEEE Reliability Society, USA</p>   |
| 14:05~15:05 | <p><b>Session 4C: TC Workshop III – Software Security (Lecture Room D)</b><br/>Chair: Wei Zheng, Northwestern Polytechnical University, China</p> <ul style="list-style-type: none"> <li>• <i>Dynamic White-Box Software Testing using a Recursive Hybrid Evolutionary Strategy/ Generic Algorithm</i><br/>Ashwin Panchapakesan<sup>1</sup>, Rami Abielmona<sup>2</sup> and Emil Petriu<sup>1</sup><br/><sup>1</sup>University of Ottawa<br/><sup>2</sup>Larus Technologies</li> <li>• <i>A Concept for Language-oriented Security Testing</i><br/>Philipp Zech , Michael Felderer, Matthias Farwick and Ruth Breu<br/>University of Innsbruck, Austria</li> </ul>   |
| 15:05~15:30 | <b>Coffee Break</b>  |
| 15:30~17:00 | <p><b>Session 5A: Survivability and Malware Monitoring (Portrait Room)</b><br/>Chair: Yu-Lun Huang, National Chiao Tung University, Taiwan</p> <ul style="list-style-type: none"> <li>• <i>MJBlocker: A Lightweight and Run-time Malicious JavaScript Extensions Blocker</i><br/>Pingjian Wang<sup>1,2</sup>, Lei Wang<sup>2</sup>, Ji Xiang<sup>2</sup>, Peng Liu<sup>3</sup>, Neng Gao<sup>2</sup> and Jiwu Jing<sup>2</sup><br/><sup>1</sup>University of Chinese Academy of Sciences, China<br/><sup>2</sup> Chinese Academy of Sciences, China<br/><sup>3</sup>Pennsylvania State University, USA</li> <li>• <i>Improving Service Diagnosis Through Increased Monitoring Granularity</i><br/>Cuiting Chen , Hans-Gerhard Gross and Andy Zaidman<br/>Delft University of Technology, the Netherlands</li> <li>• <i>Moving and Relocating: A Logical Framework of Service Migration for Software System Survivability</i><br/>YanJun Zuo<br/>University of North Dakota, USA</li> </ul> |
| 15:30~17:00 | <p><b>Session 5B: IA Workshop III – Software Analysis (Lecture Room C)</b><br/>Chair: Mahadevan Gomathisankaran, University of North Texas, USA</p> <ul style="list-style-type: none"> <li>• <i>Application of Software Safety Analysis Using Event-B</i><br/>Zhang Hong and Xu Lili<br/>Beihang University, China</li> <li>• <i>Reliability Models Applied to Mobile Applications</i><br/>Sonia Meskini , Ali Bou Nassif and Luiz Fernando Capretz<br/>University of Western Ontario, Canada</li> <li>• <i>Dependability and Software Reuse - Coupling Them by an Industrial Standard</i><br/>Fevzi Belli<br/>University of Paderborn, Germany</li> </ul>   |

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| 15:30~17:00 | <p><b>Session 5C: TC Workshop IV – Privacy Preservation &amp; Communication Reliability (Lecture Room D)</b><br/> Chair: Tadashi Dohi, Hiroshima University, Japan</p> <ul style="list-style-type: none"> <li>• <i>An Approach for Isolating the Sources of Information Leakage Exploited in Cache-Based Side-Channel Attacks</i><br/> Ali Can Atici, Cemal Yilmaz and Erkay Savas<br/> Sabanci University, Turkey</li> <li>• <i>Preserving User Privacy in Pervasive Environments with a Collaborative Model</i><br/> Farzana Rahman, Md. Endadul Hoque, Sheikh I. Ahamed and Mohammad Arif Ul Alam<br/> Marquette University, USA</li> <li>• <i>Robust and Efficient Covert Channel Communications in Operating Systems: Design, Implementation and Evaluation</i><br/> Yuqi Lin , Liping Ding , Jingzheng Wu , Yalong Xie and Yongji Wang<br/> Chinese Academy of Sciences, China</li> </ul> |
| 17:30~20:00 | <p><b>Conference Banquet</b><br/> <b>Cafe Deluxe</b><br/> 9811 Washingtonian Blvd<br/> Gaithersburg, Maryland</p>   |

**Thursday, June 20, 2013**

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| 09:00~10:00 | <p><b>Keynote Speech IV (Portrait Room)</b><br/> Moderator: Jeffrey Voas, National Institute of Standards and Technology, USA</p> <p><i>Time Bombs in Modern Networks and Mitigation Thereof</i><br/> Nihal Sinnadurai<br/> ATTAC, UK</p>   |
| 10:00~10:20 | <p><b>Coffee Break</b></p>  |
| 10:20~11:50 | <p><b>Session 6A: Vulnerability and Threat (Portrait Room)</b><br/> Chair: Erkay Savas, Sabanci University, Turkey</p> <ul style="list-style-type: none"> <li>• <i>Exploiting Neighborhood Similarity for Virtual Machine Migration over Wide-Area Network</i><br/> Hsu-Fang Lai , Yu-Sung Wu and Yu-Jui Cheng<br/> National Chiao-Tung University, Taiwan</li> <li>• <i>Toward Zero-day Attack Identification Using Linear Data Transformation Techniques</i><br/> Ahmed AlEroud and George Karabatis<br/> University of Maryland, USA</li> <li>• <i>Vulnerability-based Backdoors: Threats From Two-steps Trojans</i><br/> Kai Chen<sup>1,2</sup> , Yingjun Zhang<sup>1</sup> and Yifeng Lian<sup>1</sup><br/> <sup>1</sup>Chinese Academy Of Sciences, China<br/> <sup>2</sup>Penn State University, USA</li> </ul>  |
| 10:20~11:50 | <p><b>Session 6B: Web Security (Lecture Room C)</b><br/> Chair: Sateesh Kumar Peddoju, Indian Institute of Technology Roorkee, India</p> <ul style="list-style-type: none"> <li>• <i>Confeagle: Automated Analysis of Configuration Vulnerabilities in Web Applications</i><br/> Birhanu Eshete<sup>1</sup> , Adolfo Villafiorita<sup>1</sup> , Komminist Weldemariam<sup>2</sup> and Mohammad Zulkernine<sup>2</sup><br/> <sup>1</sup>Fondazione Bruno Kessler, Italy<br/> <sup>2</sup>Queen's University, Ontario Canada</li> <li>• <i>CRAXweb: Automatic Web Application Testing and Attack Generation</i><br/> Shih-Kun Huang , Han-Lin Lu , Wai-Meng Leong and Huan Liu<br/> National Chiao Tung University, Taiwan</li> <li>• <i>VULCAN: Vulnerability Assessment Framework for Cloud Computing</i><br/> Patrick Kamongi<sup>1</sup> , Srujan Kotikela<sup>1</sup> , Krishna Kavi<sup>1</sup> , Mahadevan Gomathisankaran<sup>1</sup> and Anoop Singhal<sup>2</sup><br/> <sup>1</sup>University of North Texas, USA<br/> <sup>2</sup>National Institute of Standards and Technology, USA</li> </ul> |
| 10:20~11:50 | <p><b>Session 6C: Student Doctoral Program (Lecture Room D)</b><br/> Chair: Angelos Stavrou, George Mason University, USA</p> <ul style="list-style-type: none"> <li>• <i>hGuard: A Framework to Measure Hypervisor Critical Files</i><br/> Baozeng Ding , Yeping He , Qiming Zhou, Yanjun Wu and Jingzheng Wu (presented by a proxy-Yuqi Lin)<br/> Chinese Academy of Sciences, China</li> <li>• <i>Behavioral Analysis of Android Applications Using Automated Instrumentation</i><br/> Mohammad Karami, Mohamed Elsabagh, Parnian Najafiborazjani and Angelos Stavrou<br/> George Mason University, USA</li> <li>• <i>Forced-Path Execution for Android Applications on x86 Platforms</i><br/> Ryan Johnson and Angelos Stavrou<br/> George Mason University, USA</li> </ul>   |

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| 11:50~12:50 | <b>Lunch Break (NIST Cafeteria)</b>   |
| 12:50~13:40 | <p><b>Distinguished Lecture II (Portrait Room)</b><br/> Moderator: Jeffrey Voas, National Institute of Standards and Technology, USA</p> <p><i>Rethinking the Formal Specification, Validation, and Verification Process: Making it an End-to-End Process that is Scalable</i><br/> Bret Michael Naval Postgraduate School, USA</p>   |
| 13:45~14:45 | <p><b>Session 7A: Security Assessment (Portrait Room)</b><br/> Chair: Manghui Tu, Purdue University Calumet, USA</p> <ul style="list-style-type: none"> <li>• <i>A Security Risk Assessment Framework for SysML Activity Diagrams</i><br/> Samir Ouchani, Otmame Aït Mohamed and Mourad Debbabi<br/> Concordia University, Canada</li> <li>• <i>The Determination Method for Software Reliability Qualitative Indices</i><br/> Qiuying Li<sup>1</sup>, Lei Luo<sup>2</sup> and Jun Ai<sup>1</sup><br/> <sup>1</sup>BeiHang University, China<br/> <sup>2</sup>Science &amp; Technology on Reliability &amp; Environmental Engineering Laboratory, China</li> </ul>  |
| 13:45~14:45 | <p><b>Session 7B: IA Workshop IV – Data Analysis &amp; Software Reliability (Lecture Room C)</b><br/> Chair: George Karabatis, University of Maryland, USA</p> <ul style="list-style-type: none"> <li>• <i>Of Massive Static Analysis Data</i><br/> Aurelien Delaitre<sup>1</sup>, Vadim Okun<sup>2</sup> and Elizabeth Fong<sup>2</sup><br/> <sup>1</sup>West Virginia University, USA<br/> <sup>2</sup>National Institute of Standards and Technology, USA</li> <li>• <i>A Categorical Approach for Modeling and Verifying Dynamic Software Architecture</i><br/> Xiang Ling<br/> Statistics Canada, Canada</li> </ul>  |
| 13:45~14:45 | <p><b>Session 7C: TC Workshop V – Data Communication and Fault Handling (Lecture Room D)</b><br/> Chair: Komminist Weldemariam, Queen's University, Canada</p> <ul style="list-style-type: none"> <li>• <i>Hierarchal Identity Based Socket for Datacenters</i><br/> Tarun Sen and Sateesh K. Peddoju<br/> Indian Institute of Technology Roorkee, India</li> <li>• <i>PHP+MySQL based Online Examination System with Power Failure Handling and Dropbox Capability</i><br/> Afzaal Ahmad, Noor Ullah khan and Arbab Wasim Abbas<br/> The University of Agriculture Peshawar, Pakistan</li> </ul>   |
| 14:45~15:15 | <b>Coffee Break</b>   |
| 15:15~16:15 | <p><b>Session 8A: Security and Availability (Portrait Room)</b><br/> Chair: Manghui Tu, Purdue University Calumet, USA</p> <ul style="list-style-type: none"> <li>• <i>Maximizing the Availability of Replicated Services in Widely Distributed Systems Considering Network Availability</i><br/> Manghui Tu<sup>1</sup>, Liangliang Xiao<sup>2</sup> and Dianxiang Xu<sup>3</sup><br/> <sup>1</sup>Purdue University Calumet, USA<br/> <sup>2</sup>Frostburg State University, USA<br/> <sup>3</sup>Dakota State University, USA</li> <li>• <i>A Model-Based Detection of Vulnerable and Malicious Browser Extensions</i><br/> Hossain Shahriar<sup>1</sup>, Komminist Weldemariam<sup>2</sup>, Thibaud Lutellier<sup>3</sup> and Mohammad Zulkernine<sup>2</sup><br/> <sup>1</sup>Kennesaw State University<br/> <sup>2</sup>Queen's University<br/> <sup>3</sup>Universite Jean Monet, France</li> </ul> |

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| 15:15~16:15 | <p><b>Session 8B: Fast Abstract (Lecture Room C)</b><br/> Chair: George Karabatis, University of Maryland, USA</p> <ul style="list-style-type: none"> <li>• <i>Vulcloud: Scalable and Hybrid Vulnerability Detection in Cloud Computing</i><br/> Jingzheng Wu , Yanjun Wu , Zhifei Wu , Mutian Yang and Yongji Wang<br/> Chinese Academy of Science, China</li> <li>• <i>Policykeeper: Recommending Proper Security Mechanisms based on the Severity of Vulnerability Considering User Experience</i><br/> Mutian Yang , Jingzheng Wu , Yanjun Wu and Zhifei Wu<br/> Chinese Academy of Sciences, China</li> <li>• <i>Peer Code Review to Prevent Security Vulnerabilities: An Empirical Evaluation</i><br/> Amiangshu Bosu and Jeffrey C. Carver<br/> University of Alabama, USA</li> <li>• <i>A Practical Model For Rating Software Security</i><br/> Haiyun Xu<sup>1</sup>, Jeroen Heijmans<sup>1</sup> and Joost Visser<sup>1,2</sup><br/> <sup>1</sup>Software Improvement Group, The Netherlands<br/> <sup>2</sup>Radboud University Nijmegen, The Netherlands</li> </ul>  |
| 15:15~16:15 | <p><b>Session 8C: SSCPS Workshop – Software Assurance &amp; Reliable Communication Application (Lecture Room D)</b><br/> Chair: Jianhua Zhao, Nanjing University, China</p> <ul style="list-style-type: none"> <li>• <i>A High Reliable Communication Technology in Electric Vehicle Charging Station</i><br/> Xiaona Wu<sup>1</sup>, Yunwei Dong<sup>1</sup> , Yongqi Ge<sup>1</sup> and Hongbin Zhao<sup>2</sup><br/> <sup>1</sup>Northwestern Polytechnical University, China<br/> <sup>2</sup>Xi'an Power Supply Bureau, China</li> <li>• <i>Data Race Detection for Interrupt-driven Programs via Bounded Model Checking</i><br/> Xueguang Wu, Yanjun Wen, Liqian Chen, Wei Dong and Ji Wang<br/> National University of Defense Technology, China</li> <li>• <i>Supporting Automatic code Review Via Design Pattern</i><br/> Jiantao He , Linzhang Wang and Jianhua Zhao<br/> Nanjing University, China</li> <li>• <i>Stability of Software Trustworthiness Measurements Models</i><br/> Lewen Zhang , Yong Zhou , Yixiang Chen , Min Zhang and Juyang Zhang<br/> East China Normal University, China</li> </ul> |
| 16:15~16:30 | <p><b>Closing Remarks &amp; End of SERE 2013 (Portrait Room)</b></p>   |