## SafeConfig 2011Technical Program: Symposium on Configuration Analytics and Automation

## (www.safeconfig.org)

**Day 1: October 31**

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| **8:30** | - | **10:15** | **SAC Invited Talks** |
| **10:15** | - | **10:45** | **Break** |
| **10.45** | - | **11.00** | **Opening Talk** |
| **11.00** | - | **12.30** | **Session 1: Visual Configuration Analytics**  SEGrapher: Visualization-based SELinux Policy Analysis  [Said Marouf](http://edas.info/showPerson.php?p=409125&c=10999); [Mohamed Shehab](http://edas.info/showPerson.php?p=269211&c=10999)  A Software Toolkit for Visualizing Enterprise Routing Design  [Xin Sun](http://edas.info/showPerson.php?p=173071&c=10999); [Jinliang Wei](http://edas.info/showPerson.php?p=589793&c=10999); [Sanjay Rao](http://edas.info/showPerson.php?p=130528&c=10999); [Geoffrey G Xie](http://edas.info/showPerson.php?p=5205&c=10999)  Captchæcker: Reconfigurable CAPTCHAs Based on Automated Security and Usability Analysis  [Yousra Javed](http://edas.info/showPerson.php?p=323521&c=10999); [Maliha Nazir](http://edas.info/showPerson.php?p=678491&c=10999); [Muhammad Murtaza Khan](http://edas.info/showPerson.php?p=678495&c=10999); [Syed Ali Khayam](http://edas.info/showPerson.php?p=390444&c=10999); [Shujun Li](http://edas.info/showPerson.php?p=254700&c=10999) (Short presentation) |
| **12.30** | - | **1.30** | **Lunch** |
| **1:30** | - | **2:30** | **SAFECONFIG Invited Talk I:** [**Beyond Reactive Management of Network Intrusions** Sushil Jajodia](http://www.safeconfig.org/2011/rhtalk.html), George Mason University, VA. |
| **2:30** | - | **3:45** | **Poster and Poster/Demo Exhibition + Break** |
| **3:45** | - | **5:15** | **Session 2: Formal Approaches for Global Configuration Analytics**  Vulnerability Hierarchies in Access Control Configurations  [Rick Kuhn](http://edas.info/showPerson.php?p=146542&c=10999)  Measuring Firewall Security  [Saeed Al-Haj](http://edas.info/showPerson.php?p=516235&c=10999); [Ehab Al-Shaer](http://edas.info/showPerson.php?p=1630&c=10999)  SCAP Based Configuration Analytics for Comprehensive Compliance Checking  [Mohamed Noraden Alsaleh](http://edas.info/showPerson.php?p=640663&c=10999); [Ehab Al-Shaer](http://edas.info/showPerson.php?p=1630&c=10999) (Short presentation) |
| **5:15** | - | **6:30** | **Reception – Vendor Expo Hall and Foyer** |

**Day 2: November 1**

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| **8:30** | - | **10:15** | **SAC Invited Talks** |
| **10:15** | - | **10:45** | **Break** |
| **10:45** | - | **12:30** | **Session 3: Automated Security Management and Defense**  Security Considerations in Data Center Configuration Management  [Krishna Kant](http://edas.info/showPerson.php?p=3458&c=10999); [Meixing Le](http://edas.info/showPerson.php?p=517111&c=10999); [Sushil Jajodia](http://edas.info/showPerson.php?p=14770&c=10999)  Reasoning about the Security Configuration of SAN Switch Fabrics  [William Michael Fitzgerald](http://edas.info/showPerson.php?p=139569&c=10999); [Simon Foley](http://edas.info/showPerson.php?p=148160&c=10999)  Decision Theoretic Approach to Detect Anomalies beyond Enterprise Boundaries  Fida Gillani, Umar Kalim, Noman Latif and Syed Ali Khayam  A Moving Target Environment for Computer Configurations Using Genetic Algorithms  [Michael Crouse](http://edas.info/showPerson.php?p=602657&c=10999); [Errin Fulp](http://edas.info/showPerson.php?p=101418&c=10999) (Short presentation) |
| **12:30** | - | **1:30** | **Lunch** |
| **1:30** | - | **3:15** | [**Panel on Government Research Opportunities on SafeConfig**](http://www.safeconfig.org/2011/temp.html) |
| **3:15** | - | **3:45** | **Break + Poster/Demo Session** |
| **3:45** | - | **4:30** | **SAFECONFIG Invited Talk** [Douglas Wilson](http://www.safeconfig.org/2011/dstalk.html), IBM Distinguished Engineer |
| **4:30** | - | **4:35** | **Closing Remarks** |