

Cloud Computing Forensic Science Workshop

NIST, Gaithersburg, MD – March 24, 2014

NIST, GAITHERSBURG, BUILDING 101, GREEN AUDITORIUM

<http://www.nist.gov/itl/forensic-science-workshop.cfm>

Host and Technical POC: **Dr. Michaela Iorga, NIST**

- 8:00 AM – 9:00 AM **Registration and Networking**
- 9:00 AM – 9:05 AM **Workshop opening**
Dr. Michaela Iorga, Co-Chair, FSWG, NIST
- 9:05 AM – 9:15 AM **Welcome remarks**
Dr. Chuck Romine, Director, ITL, NIST
- 9:15 AM – 9:30 AM **Introduction to Workshop**
Dr. Martin Herman, Senior Advisor for Forensics & IT, NIST
- 9:30 AM – 10:00 AM **Keynote address: A vision about cloud forensics and desired capabilities**
Bill Murray, Manager – AWS Security Services, Amazon
- 10:00 AM – 11:20 AM **Plenary Session 1: Cloud forensics challenges and lessons learned**
- **Anil Karmel**, Founder & CEO, C2 Labs Inc.
 - **David Linthicum**, SVP, Cloud Technology Partners
 - **Ernesto Rojas**, President, Forensic & Security Services
 - **Dale Beauchamp**, Branch Manager, IACSD, DHS
- 11:20 AM – 11:30 AM **BREAK**
- 11:30 AM – 12:15 PM **Cloud Forensics Challenges – NIST Cloud Computing Forensic Science Working Group**
- **Dr. Keyun Ruan**, Senior R&D Scientist, Espion, Ltd.
 - **Mike Salim**, CTO, American Data Technology
- 12:15 PM – 1:15 PM **Plenary Session 2: Cloud forensics “Musts”, “Needs” and “Dreams”**
- **Tony Rutkowski**, EVP, Yaana Technologies
 - **Dr. Katrin Franke**, Professor, NISlab, Gjøvik University College
 - **Kristy Westphal**, IS Officer, Element Payment Services
- 1:15 PM – 2:15 PM **LUNCH**

2:15 PM – 3:15 PM

Panel Discussion: Next Steps in Cloud Forensics

Moderator:

Dr. Josiah Dykstra, Computer Security Researcher, DoD

Panelists:

- **Ken Zatyko**, Senior Manager, Forensics Technology and Cybercrime, Ernst & Young
- **Dr. Nancy Landreville**, Professor, UMUC
- **Inno Eroraha**, Founder and Chief Strategist, NetSecurity Corporation
- **Tomohiko Yamakawa**, Research Program Director, NTT, Japan
- **Laura Taylor**, President & CEO, Relevant Technologies

3:15 AM – 3:30 PM

BREAK

3:30 PM – 4:55 PM

Facilitated Discussion: Cloud Forensic Science Roadmap

1. What does the future state of cloud forensics look like?
2. What are the barriers to implementing the future state?
3. What does a roadmap to achieve the future state look like?

Facilitators:

- **Dr. Martin Herman**, Senior Forensics Advisor, NIST
- **Robert Jackson**, VP, Operations, SphereCom Enterprises

Support:

- **Joshua Nail**, Program Manager, SphereCom Enterprises

4:55 PM - 5:00 PM

Meeting Summary and Roadmap briefing

5:00 PM

Adjourn