



Call for Participation in the MISQE Workshop for the Special Issue on  
**MANAGING CYBERSECURITY TO ADDRESS INCREASING DIGITAL RISK**

Hyderabad, India - Saturday, December 9th - 9:00 a.m. to 5:45 p.m.

**Special Issue Editors:**

Stuart Madnick (MIT)

Jeffrey Proudfoot (Bentley University)

Mary Sumner (University of Oklahoma)

**ICIS Info and Registration:** <https://icis2023.aisconferences.org/>

**Workshop only Registration:** <https://aisnet.org/event/ICIS2023AncillaryOnly>

**Questions? Contact:** [MISQE\\_SI\\_Cybersecurity@MIT.edu](mailto:MISQE_SI_Cybersecurity@MIT.edu)

We invite you to participate in the **2023 MISQE Special Issue Workshop on Managing Cybersecurity to Address Increasing Digital Risk.**

The workshop will feature 16 presentations on a variety of cybersecurity topics, including: cybersecurity management, behavioral cybersecurity, cybersecurity regulations, cyber resilience, cyber risk metrics, and the impacts of emerging technologies on cybersecurity.

Sincerely,

Special Issue Editors

**Schedule:**

**9:00 a.m. - Workshop Welcome**

**9:30 a.m. - Session 1 - Organizing to Manage & Behavioral Issues (In-Person Presentations)**

Using management games to strategically control cyber risk

*Zeijlemaker | Pal | Siegel*

Warning Users about Cybersecurity Dangers: How to Launch a Fear Appeal

*Galleta | Boss | Chen | Lowry | Luo | Moody | Polak | Willison*

Organizational Mitigations for Cybersecurity, Privacy, and IT Failure Risks in Intelligent Algorithms

*Tanriverdi | Akinyemi*

**10:40 a.m. - Break**

**11:00 a.m. - Session 2 - Regulations and Cyber Resilience (In-Person Presentations)**

Intra-Industry Cybersecurity Information Sharing

*Biedova | Goel | Zhang | Williamson*

Enabling Compliance with the Cybersecurity Maturity Model Certification (CMMC) Assisted Assessment

*Zimmerman | Abraham | Thephasit | Lee*

How High-Reliability Organizations Build Cyber Resilience in the Face of Cyber Threats

*Schirmacher*

Convergence of Digital and Physical Security Risk Management

*Baskerville | Kaul | Loyear | Mathiassen*

**12:30 p.m. - Lunch**

**1:30 p.m. - Session 3 - Cyber Risk Metrics (In-Person Presentations)**

Monetary Quantification of Cybersecurity Metrics for Boards of Directors

*Schaffner*

Cyber Risk Metrics for monitoring Dark Web activity: Lessons for the C-Suite

*Srivastava | Dhillon | Smith*

The PrivacyCulture Index: Advancing Corporate Privacy Through Employee Insights

*Alashoor | Quintanilha | Palme*

**2:40 p.m. - Break**

**3:00 p.m. - Session 4 - Organizing to Manage (Virtual Presentations)**

Misalignment and Mismatch: Cybersecurity Complexities of Small to Medium-Sized Enterprises (SMEs) in the Supply Chain

*Kwong | Pearlson*

From Crisis to Catalyst: Can A Major Cybersecurity Incident Become a Driver of Change?

*Bulgurcu | Mashatan*

Leveraging AI in Cybersecurity Risk Reduction: Challenges and Recommendations

*Quigg | Kane | Karahanna*

**4:10 p.m. - Break**

**4:20 p.m. - Session 5 - Behavioral Issues, Cyber Insurance & Risks in Emerging Tech (Virtual Presentations)**

Shining a Light on Shadow IT – Phenomenon, Challenge, Cause, Solution

*Haag | Eckhardt*

Cyber insurance - an underappreciated market

*Puławska | Strzelczyk*

Understanding the Cyber Risks of Artificial Intelligence: An Ongoing, Comprehensive, Multi-Faceted Approach for Managers

*Neto | Pearlson*

**5:30 p.m. - Workshop Closing Comments**

**5:45 p.m. - Workshop Concludes**