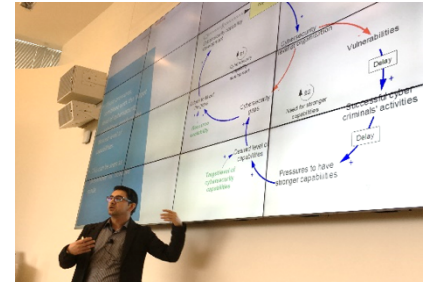


Cybersecurity at MIT Sloan Spring Workshop on April 4th



Jos Menting of ENGIE, Laborelec presents one of three case studies prepared by consortium members.



Dr. Mohammad Jalali (MJ) presents his evolving research on organizations.

Our Spring Workshop featured a variety of engaging presentations on the theme “Leading and Managing in a Cyber Crisis.” The agenda included a key note address by MIT Alum Ray Rothrock, author of a new book, *Digital Resilience*, and CEO of RedSeal, Inc., a panel of case studies by consortium members, and updates on consortium research projects. The

panelist shared personal stories about leadership and decision making in a cyber crisis. Four projects were presented: Cybersecurity and IOT: Lessons from our Endpoint Security Project, presented by Dr. Michael Siegel; Complexities of Cybersecurity Inside Organizations, presented by Mohammad Jalali (MJ); Managing to Make The Hacker’s Life Difficult: Research About The Dark Web, presented by Keman Huang; and Case Studies of Averting a Cybersecurity Crisis in International Trade, presented by Professor Stuart Madnick. After the conference, Ray Rothrock signed copies of his new book. Full agenda: <https://ic3.mit.edu/wp-content/uploads/2018-04-04-Agenda.pdf>



Ray Rothrock signs copies of his book at the reception.

Cybersecurity at MIT Sloan’s 2018 Annual Conference

Answering the Question ‘How Secure Are We?’

A look at the way we measure, discuss, and govern cybersecurity

SAVE THE DATE July 16-17, 2018

The registration link will be sent to members directly. If you would like to attend and are not currently a member, please contact us.



Students at IBM’s Cyber Range.

MIT Students Attended Capture the Flag

On April 6, 2018, Executive Director Dr. Keri Pearlson took a group of MIT students to the IBM cyber range to participate in a Capture the Flag game. Although the group from Tufts won this game, our students had a fun time to put their hacking skills to the test!

Mohammad Jalali Presented at CAPS

Research Scientist Mohammad Jalali made presentations on two research projects at the Complexity and Policy Studies (CAPS) 2018 conference at George Mason University. The first presentation was about his paper, co-authored with Michael Siegel and Stuart Madnick, titled “Decision Making and Biases in Cybersecurity Capability Development: Evidence from a Simulation Game Experiment.” The second presentation was called “Cyber Resiliency in Hospitals: a Systematic, Organizational Perspective.”



Mohammad Jalali presents at CAPS.

Cybersecurity at MIT Sloan (IC)³ research team meetings are open to members and are held most Fridays 11:30am – 1:00pm at MIT's Sloan School

If you would like to attend, please contact one of our Directors

About Cybersecurity at MIT Sloan: The Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity, (IC)³

MIT is the natural place to study cybersecurity, given its rich history of technology innovation, and the MIT Sloan School is the perfect environment for the Cybersecurity at MIT Sloan, *The Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity, (IC)³* research consortium. The Consortium is focused on the managerial, organizational, and strategic aspects of cybersecurity. More information can be found at <https://ic3.mit.edu> or by contacting us:

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 Keri Pearlson, Executive Director
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Professor Stuart Madnick at IUEC 2018.

Professor Madnick Presented at IUEC 2018

At this year's International Utilities and Energy Conference (IUEC), hosted by Accenture in Paris, France, Professor Madnick discussed research from our Consortium's CRED-C project *Prevent OT Physical Damage* in a presentation titled "Cybersecurity Strategy What Every Manager Should Know About Cybersecurity: Popular Myths and Misunderstandings Exposed."

Greg Falco spoke at SIM Connect Live

Greg Falco, Cybersecurity at MIT Sloan researcher, presented his work on using blockchain for cybersecurity at the Society for Information Management (SIM) conference in Dallas, Texas. He discussed how blockchain can be used to defend against various social engineering attacks, like phishing and social media mining, in his talk "Blockchain for Defensive Social Engineering." This presentation can be found on our website: <http://bit.ly/2018FalcoBlockchain>



Greg Falco presents at the SIM Conference.

Upcoming Events

2018 MIT Sloan CIO Symposium May 23, 2018. The topic of this year's Symposium will be "Up Your Game from Vision to Execution." MIT alumni come together at this event to offer the community a glimpse of research and current IT leadership topics. Cybersecurity at MIT Sloan will moderate a panel on cybersecurity and the CIO. Consortium members can attend at a reduced rate. To do this, use the promo code: IC3-VIP-18, choose ticket type: VIP Guest 99. <http://www.mitcio.com/>

Cybersecurity at MIT Sloan (IC)³ Annual Conference July 16-17, 2018. Save the date for our 2018 Annual Conference, to be held on the MIT Campus. Members and guests are invited to attend our annual conference. Non-members: contact us for the registration link.

MIT CDOIQ Symposium July 18 – 20, 2018. The MIT Chief Data Officer and Information Quality (MIT CDOIQ) Symposium, on the MIT campus, is a three-day symposium geared towards the professional development of CDOs. Consortium members can attend at a reduced rate. Contact us for more information. <http://www.mitcdoiq.org/>

Cybersecurity at MIT Sloan (IC)³ Executive Program November 6 – 7, 2018. The goals of this 2 day program include raising awareness of cybersecurity issues, understanding NIST Framework for policy and management planning, developing actionable ideas to increase cyber resilience, and understanding the cybersecurity issues to be managed and the role of non-tech leaders in cybersecurity management. More information to come.

Recent Other Activities

"Cybersecurity in Hospitals: A Systematic, Organizational Perspective" by Mohammad Jalali and Jessica Kaiser was accepted for publication in the *Journal of Medical Internet Research (JMIR)*.

"Systematically Understanding the Cyber Attack Business: A Survey" by Keman Huang, Michael Siegel, and Stuart Madnick was accepted for publication in the *Association for Computing Machinery Computer Surveys (CSUR)*.

"Cyber Insurance as Risk Mitigation" by Michael Siegel, Nadya Bartol, Juan Jose Carrascosa Pulido, Stuart Madnick, Michael Coden, Mohammad Jalali, and Michael Bernaski was published by *The Geneva Association*.

"Keeping Ourselves and Our Organization Cyber Safe" a presentation given by Keri Pearlson to a group of students at *Tulane University* in April.

Research Exploring Malware in Energy DeliverY Systems (REMEDYS): Keri Pearlson attended the kickoff meeting of this new *CRED-C* research project.