
*Registration is open
for the (IC)³ summer
Annual Conference:
July 10-11*

(IC)³ Annual Conference Agenda and Registration Link Ready

The (IC)³ annual conference is July 10-11 and registration is open for Consortium members. Sessions will highlight recent (IC)³ research and include speakers on key topics of interest to our members. Anticipated highlights of the conference agenda include:

- Our research team will present results from an (IC)³ research project on **information sharing** studying leading practices of cybersecurity information sharing and why organizations participate (or not) in these opportunities.
- Professor Madnick will present an overview of his course on **Ethics and Cybersecurity**.
- With the new Presidential directive on cybersecurity, **the impact of regulations on cybersecurity planning** has taken on a new importance. We will have a panel session discussing the impact, management and preparations CISOs have taken in anticipation of new regulations in their industries. The moderator will be Andrew Stanley with diverse panelists such as: Garin Pace (AIG), Tara Hairston (Kaspersky), and Pietr Lindahl (Philips).
- We introduce a new session, a hands-on workshop, to share leading practices on **building a culture of security** akin to the culture of safety found in most organizations. In this session members are asked to bring, and share, leading practices to create a culture of cybersecurity, and we will build a toolkit of shared ideas.

See the current agenda here: https://ic3.mit.edu/sites/default/files/documents/MIT_IC3_2017-07-10_Conference_Agenda.pdf

We welcome up to 3 participants from member organizations making this an excellent opportunity to involve colleagues and generate discussion around building a cyber resilient organization. THIS IS AN INVITATION ONLY EVENT. Contact Executive Director Keri Pearlson (kerip@mit.edu) if you have not received your member's registration link.

(IC)³ Led Two Panels at CIO Symposium

The (IC)³ consortium leaders moderated two panels at the CIO Symposium in May. Michael Siegel, co-director of (IC)³, designed a panel titled *Measuring ROI for Cybersecurity: Is It Real or a Mirage?* Moderated by (IC)³ member Andrew Stanley (Philips), this session included panelists Christopher Porter (Fannie Mae), Iyla Kabanov (Schneider Electric), James Kaplan (McKinsey), and Jim Cupps (Liberty Mutual) (see accompanying photo). Read about this panel at this URL: <http://searchcio.techtarget.com/news/450419414/Not-investing-in-cybersecurity-has-inverse-ROI>



Dr. Keri Pearlson, Executive Director of (IC)³, designed and moderated the panel *You Were Hacked: Now What?* Involving (IC)³ members James Lugabihl (ADP) and Andrew Stanley (Philips). Of the many issues discussed by the panel, one take away was around the first steps to take when you discover a breach: Check with your cyberinsurance company first. They have an ecosystem of partners who have handled these types of situation and will help you manage through the process of recovery and restoration. Calling authorities first, while often the action most managers think of, may result in the bad guys going underground and eliminating all evidence of their attack. Read about this panel at this URL: <http://mitsloan.mit.edu/newsroom/articles/how-to-survive-a-hack-management-trumps-technology/>

*CIO Symposium
Panels on
Cybersecurity a Big
Success!*

**Professor Madnick
Shares (IC)³
Research with Sloan
Executive Board**

(IC)³ Addresses the Sloan Executive Board

The Sloan School's annual Executive Board meeting usually includes a lecture from a distinguished faculty member on a current topic of interest. This year the Board invited Prof. Madnick to speak on what Boards need to know about cybersecurity. Understanding how the Board will govern as well as respond when a cyber attack occurs is at the center of one of the (IC)³ research initiatives.



(IC)³ Team Wins IPRI Grant to Study Cybersecurity Implications for International Trade

A doll with a Siri-like interface to talk to children is banned in Germany because it is 'always listening.' A Chinese company's hardware is banned from the US because it has been shown to contain spyware supported by the foreign government. What are the trade policies that policy makers should adopt in this new, connected world? The Internet Policy Research Initiative (IPRI) has awarded a research grant to fund an (IC)³ project to study cybersecurity impacts on international trade. Sloan School professors Stuart Madnick and Simon Johnson (Professor of Global Economics and Management) will study the risks related to the government use of spyware and malware in Internet-connected products. This project will look at issues including high-risk products, impacts on trade between countries, and voluntary standards.

(IC)³ Participates at Geneva Association General Assembly in San Francisco



(IC)³ has been working on a study of "Cyber Insurance as a Risk Mitigation Strategy" for the Geneva Association (GA), which is an organization consisting of the CEO's of the largest insurance and re-insurance companies in the world. Prof. Madnick and Michael Coden, (IC)³ Associate Director, were asked to present a summary of the findings at the GA Annual Conference on June 14th and participate in a panel discussion that followed, which was moderated by Dame Inga Beale, CEO of Lloyds. There was lively discussion with the 60 CEO's attending regarding new market opportunities.

About Cybersecurity at MIT:

MIT is the natural place to study cybersecurity, given the rich history of technology innovation, and the MIT Sloan School is the perfect environment for the MIT Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity, (IC)³, focused on the **managerial, organizational, and strategic aspects of cybersecurity**. Cybersecurity research at MIT is also found at the Internet Policy Research Initiative (IPRI), focused on policy, Cybersecurity@CSAIL, focused on improved hardware and software and MIT's Energy Initiative (MITeI), focused on energy-related systems. More information on (IC)³ can be found at <http://ic3.mit.edu> or by contacting smadnick@mit.edu or kerip@mit.edu

Dr. Michael Siegel Leads Panel at the MIT World Real Estate Forum

The MIT Center for Real Estate has a rich, 33-year history of advancing the art and science of international real estate through pioneering research investigating the real estate transaction from initial concept to market reality. The World Real Estate Forum was held on May 18th and 19th. It included Edge Sessions to present an opportunity for conference attendees to engage directly with MIT faculty and researchers to learn about MIT's most exciting, cutting edge research related to innovation, technology, and the future of global real estate industry. As part of the track on Real Estate in a Tech Energized World, Dr. Michael Siegel, Co-Director of (IC)³, presented a talk on *Securing the Cyber-Physical Infrastructure and Internet of Things*.



Prof. Madnick Introduces UK Researchers to (IC)³



Prof. Madnick was invited to present his talk on *What Every Manager Needs to Know about Cybersecurity: Popular Myths Exposed* on May 24th at Northumbria University in Newcastle, England to faculty, researchers, and students from the Newcastle Business School, Digital Business Research Group, and the Cross-Faculty Digital Living Research Group as well as some corporate attendees. Given the diverse attendees, there was a lively discussion throughout the presentation and many suggestions for follow-up collaborations.