

**Save these dates:
2019 CAMS EVENTS**

**Spring Workshop
04/29/19**

**Summer
Conference
07/23/19 – 07/24/19**

**Fall Workshop
10/18/19**

“Cybersecurity Insight” IAP with Kaspersky Labs



Left to right: IAP attendees in session, IAP attendees with certificates of completion, Johan Sigholm, CAMS Postdoctoral Fellow, presenting “Securing our WiFi Networks”

This year for MIT’s Independent Activity Period (IAP), CAMS sponsored a four-day event called “Cybersecurity Insight.” It was created in collaboration with Kaspersky Labs and featured both technical and managerial sessions. Topics included the latest CAMS research on cyber-physical systems, cybersecurity culture, cybersecurity architecture, cybersecurity budgeting, and a hacking exercise. Students even had a hands-on lab with WiFi access points. Over 80 participants from the greater MIT community attended one or more of the sessions. The final agenda is linked to our events page: <https://cams.mit.edu/events>.

ARC Industry Forum Orlando

Attendees at the 2019 ARC Industry Forum addressed how digitizing factories, cities, and infrastructure benefits technology end users and suppliers. The Forum included panels to presentations from industry peers and academics. CAMS Director Michael Siegel’s session was called “Case Studies in Industrial/OT Cybersecurity - Part 2” and covered various people, process and technology strategies that companies use to overcome cybersecurity hurdles. Learn more about this session here: <http://bit.ly/ARCorlandoSiegel>

CREDC Research Presentations

The MIT team has been making strides in research done with funding from Cyber Resilient Energy Distribution Consortium (CREDC). Updates presented in the past two months include “Research Exploring Malware in Energy Delivery Systems (REMEDYS)” by Dr. Keri Pearlson and Research Assistant Mike Sapienza, and "Identification and Mitigation of Cyber Vulnerabilities in Industrial Control Systems using a System Theoretic Design Approach" by Shaharyar Khan, Research Assistant. Two other projects will be presented at the CREDC All-Hands meetings in the next few months. Sapienza’s and Kahn’s presentations are available on our website: <https://cams.mit.edu/wp-content/uploads/REMEDYS-briefing-2019.pdf> and <https://cams.mit.edu/wp-content/uploads/Khan-CREDC-2019-Cyber-Vulnerabilities-in-ICS.pdf>



Did you know...

Our CAMS team, in partnership with MIT Sloan Exec Ed, has launched a 2-day cybersecurity management program for your business partners and non-technical executives?

**The next class is
April 4-5, 2019**

Visit

<https://cams.mit.edu/events>
for more information

CAMS Events for 2019: April Members Workshop

*Cybersecurity at MIT Sloan (CAMS) informal 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:
Formerly 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 (CAMS) research consortium. The Consortium is focused on the managerial, organizational, and strategic aspects of cybersecurity. More information can be found at <https://cams.mit.edu> or by contacting us:

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Please plan on joining us for the Spring Members Workshop on April 29, 2019. We are delighted to announce that the theme for the workshop is Evaluating Tradeoffs in Cyber Management. Our interactive sessions will feature a panel discussion on our theme, a key note session (speaker to be announced), and research updates on several of our current projects including trust networks, cyber norms in international financial systems, assisting employees in cyber resilience: a case study of OT environments, and more. As always, we will have a reception after the workshop with posters on our latest work. You will want to join us for the latest thinking on cyber management and leadership, and to reconnect with thought leaders in our field.

Want to attend our April Workshop? Members and Partners will receive an email with registration information. If you are not a Member or Partner, contact us so you can join our Consortium.. Agendas and more information posted at <https://cams.mit.edu/events>

“Revitalizing Nuclear Security in an Era of Uncertainty”

On January 29, Hudson Institute hosted a panel of experts to discuss the new report, *Revitalizing Nuclear Security in an Era of Uncertainty*, released by the Managing the Atom project at Harvard Kennedy School’s Belfer Center for Science and International Affairs. The report evaluates the extent to which countries and international institutions are making progress in reducing the risk of nuclear terrorism. Sponsored by the Belfer Center, this event on security and safety took place in DC at the Hudson Institute <https://www.hudson.org/events/1642-revitalizing-nuclear-security-in-an-era-of-uncertainty12019>



George Wrenn, CAMS Affiliate, speaks at the Revitalizing Nuclear Security in an Era of Uncertainty event.

Upcoming Events

Cybersecurity at MIT Sloan Spring Workshop April 29, 2019. More information, including workshop agenda, forthcoming at <https://cams.mit.edu/events>

MITCDOIQ July 31 – August 2, 2019. The MIT Chief Data Officer (CDO) and Information Quality Symposium, on the MIT campus, is a three-day symposium geared towards the professional development of CDOs. CAMS members get 50% off registration fee with code: Madnick50. See more at: <http://www.mitcdoiq.org/>

In the Press

“These are the cyberthreats lurking in your supply chain” quoted Stuart Madnick on February 19, 2019 on the ***MIT Sloan website***. <http://mitsloan.mit.edu/ideas-made-to-matter/these-are-cyberthreats-lurking-your-supply-chain>

“Take Back Your Privacy: Hiding Your Digital Footprints” interviews Keri Pearlson on February 14, 2019 on ***NBC Boston***. <https://www.nbcboston.com/investigations/Take-Back-Your-Privacy-Hiding-Your-Digital-Footprints-505859211.html>

“5G security concerns persist with new research pointing to critical flaw” quoted Stuart Madnick on February 1, 2019 in ***ITPro***. <https://www.itpro.co.uk/mobile/32893/5g-security-concerns-persist-with-new-research-pointing-to-critical-flaw/>

“Cybersecurity isn’t just for ‘tech people’ anymore. Here’s why.” quoted Stuart Madnick and Keri Pearlson on January 28, 2019 on the ***MIT Sloan website***. <http://mitsloan.mit.edu/ideas-made-to-matter/cybersecurity-isnt-just-tech-people-anymore-heres-why/>

“Should Tech Companies Compromise Users’ Personal Privacy for Better Cybersecurity?” quotes Stuart Madnick on January 18, 2019 in ***Inside Sources***. <https://www.insidesources.com/should-tech-companies-compromise-users-personal-privacy-for-better-cybersecurity/>

“Health-care sector is far too vulnerable to cybersecurity threats” written by Mohammad Jalali on January 18, 2019 in ***The Hill***. <https://thehill.com/opinion/cybersecurity/425990-health-care-sector-is-far-too-vulnerable-to-cybersecurity-threats/>

“What Countries and Companies Can Do When Trade and Cybersecurity Overlap” written by Stuart Madnick, Simon Johnson, and Keman Huang on January 4, 2019 in ***Harvard Business Review***. <https://hbr.org/2019/01/what-countries-and-companies-can-do-when-trade-and-cybersecurity-overlap>