

## Newsletter #27:

July- August 2019



# Newsletter

## Making a Difference: The CAMS Annual Conference

**Save these dates:  
2019 CAMS EVENTS**

**Fall Workshop  
10/18/19**



*Left to right: Stuart Madnick, CAMS Founding Director, speaking, conference attendees at the day one reception, Keri Pearlson, CAMS Executive Director, [left] and Angelica Marotta, CAMS Research Affiliate [right]*

## 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  
November 14-15, 2019**

**Visit**

<https://cams.mit.edu/events>  
**for more information or  
to learn about our online  
option**

This July, the CAMS 2019 Annual Conference celebrated Stuart Madnick's transition to Emeritus Professor and answered hard-hitting questions about cybersecurity in the supply chain and other management areas. The two-day event featured a workshop, research updates, and a series of panels on the early days at MIT, the impacts in systems dynamics, data management, leadership in cybersecurity, supply chain cyber and more. Speakers included members such as MARS, C6 Bank, State Street, Cisco, as well as MIT Deans, MIT alumni, and CAMS research affiliates. Praised by many guests as "Probably the best event yet", this conference was a poignant reminder of Dr. Madnick's contributions to our field as well as steps everyone can take to secure their supply chain. CAMS members can access the conference materials on the Members Portal at <https://cams.mit.edu>.

## CAMS researchers Teklemariam Tesfay and Jie Wu shared their work on blockchain with a classroom of visiting Chinese students



**Keri Pearlson, CAMS Executive Director, presented two papers on cybersecurity culture and cyber trade at the American Conference on Information Systems (AMCIS)**

## MIT 13<sup>th</sup> Annual CDOIQ Conference

***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)<sup>3</sup>

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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The MIT Chief Data Officer and Information Quality (MITCDOIQ) Symposium is an annual event that focuses on the management and leadership of data in the 21<sup>st</sup> century. **Stuart Madnick** was a speaker this year, and was interviewed for a [video podcast on the subject of cybersecurity and data management](#).

*Stuart and the host of The Cube at CDOIQ after filming the video podcast*



### Quo Vadis Tigray

**Teklemariam Tesfay**, CAMS Research Scientist, participated in a regional conference called “Quo Vadis Tigray” in Ethiopia this July. The purpose of the conference was to provide scholars a venue to develop and present strategic documents for different sectors so as to help the regional government build a knowledge-based economy. Teklemariam helped develop a draft proposal of a cybersecurity strategic document and presented it during the conference.



**Michael Siegel** spoke on Advances in Reducing Risk in Cyber-Physical Systems and Protecting Industrial IoT Endpoint Devices to a wide range of companies at the CSAIL Alliance Conference. CSAIL is the largest research laboratory at MIT and one of the world's most important centers of information technology research.

**Matt Maloney**, a CAMS Research Scientist, presented his paper “Cyber Physical IoT Device Management Using a Lightweight Agent” at the IEEE international Conference on Internet of Things in July.

**CISSP Certification:** Congratulations to **Johan Sigholm** and **Keman Huang**, CAMS Researchers, who have successfully attained their Certified Information Systems Security Professional (CISSP) certifications. The certification is generally recognized as the gold standard for cyber security professionals in the industry and is awarded by the non-profit organization (ISC)<sup>2</sup>.



*Michael Siegel at CSAIL*

### Next Upcoming Event

Visit <https://cams.mit.edu/events> for more information  
**CAMS Fall Members' Workshop, October 18, 2019**

### In the Press

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

Stuart Madnick spoke with *SiliconANGLE theCUBE* on August 1<sup>st</sup>, 2019– “If your self-driving car had to choose whom to hit: Ethics questions stump AI”

Stuart Madnick interviewed on *SiliconANGLE theCUBE* in a video podcast on July 31<sup>st</sup> 2019– “MIT CDOIQ 2019”

Stuart Madnick quoted in *SD Times* on July 24<sup>th</sup> 2019– “Report: The Costs of Data Breaches Are Rising”

Stuart Madnick and Shaharyar Khan discussed cybersafety with the MIT Energy Initiative podcast on July 24<sup>th</sup> 2019– “Cybersafety”

Stuart Madnick appeared in *The Economist* on July 12<sup>th</sup> 2019– “Companies Must Get Ready for a Riskier World”

Stuart Madnick quoted in *Inside Sources* on July 1<sup>st</sup> 2019– “FDA Warns Diabetics That Hackers Could Compromise Their Insulin Pumps”