

SEI Bulletin

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SEI AI Division Calls for Participation in AAI Symposium

October 13, 2021 — The SEI's Artificial Intelligence (AI) Division invites AI researchers and practitioners to submit contributions to its [AI Engineering Symposium](#), jointly organized by researchers from the SEI, MIT Lincoln Laboratory, Duke University, and SRI International.

The event, part of the Association for the Advancement of Artificial Intelligence (AAAI) Spring Symposium Series, is scheduled to be held at Stanford University in Palo Alto, California, from March 21-23, 2022. Contribution submissions are due to the AAI EasyChair site by November 15.

[Read more »](#)

[Submit to the symposium »](#)



SEI News

[Keynote Speaker Announced for SEI Research Review](#)

The keynote speaker for the 2021 SEI Research Review will be Under Secretary of Defense for Research and Engineering (USD(R&E)) Heidi Shyu.

[Siegers Named Recipient of 2021 Linda M. Northrop Software Architecture Award](#)

The pioneering software architect will deliver a webcast on October 26.

[SEI Supports Cybersecurity Awareness Month with Webcast Series](#)

The free webcasts will cover zero trust, enterprise risk management during the pandemic, and cybersecurity engineering for DevSecOps.

[**See more news »**](#)



[**Latest Blogs**](#)

[A Technique for Decompiling Binary Code for Software Assurance and Localized Repair](#)

Will Klieber describes a research effort that addresses the need for software assurance for binary code.

[The Role of DevSecOps in Continuous Authority to Operate](#)

Thomas Scanlon describes how DevSecOps can enable obtainment of continuous ATOs, as well as reduce the time and cost for gathering ATO materials.

[System End-of-Life Planning: Designing Systems for Maximum Resiliency Over Time](#)

Grant Deffenbaugh and Lyndsi Hughes discuss how deployment plans for computing environments must account for hardware replacements and decommissions even though they may not occur for years.

[**See more blogs »**](#)



[**Latest Podcasts**](#)

[Bias in AI: Impact, Challenges, and Opportunities](#)

Carol Smith and Jonathan Spring discuss the hidden sources of bias in AI systems and how developers can raise their awareness of bias, mitigate consequences, and reduce risks.

[My Story in Computing with Rachel Dzombak](#)

Rachel Dzombak discusses the journey that led to her current leadership role at the SEI as digital transformation lead in AI engineering.

[Agile Strategic Planning: Concepts and Methods for Success](#)

Linda Parker Gates and Suzanne Miller discuss the principles of Agile strategic planning and methods for success.

[**See more podcasts »**](#)



Latest Publications

[ICSSP 2022 Call for Papers](#)

The SEI is now accepting papers for the International Conference on Software and System Processes (ICSSP), May 20-22, 2022.

[DevSecOps Days Los Angeles 2021](#)

These presentations were given virtually at DevSecOps Days Los Angeles, September 15.

[Cloud Security Best Practices Derived from Mission Thread Analysis](#)

This report presents practices for secure, effective use of cloud computing and risk reduction in transitioning applications and data to the cloud and considers the needs of limited-resource businesses.

[**See more publications »**](#)



Latest Videos

Webcast - [Zero Trust Journey](#)

Geoffrey Sanders and Tim Morrow discuss the purpose of and how to think about Zero Trust Architecture transition.

Webcast - [The Future of AI: Scaling AI Through AI Engineering](#)

The SEI's Matt Gaston interviews Steve Chien, of the National Security Commission on AI and Jet Propulsion Laboratory, and Jane Pinelis, of the DoD Joint AI Center, on scaling AI.

Webcast - [AI Engineering: Ask Us Anything About Building AI Better](#)

Rachel Dzombak and Matt Gaston take questions and discuss what is needed to create, deploy, and maintain AI systems we can trust.



Upcoming Events

Webcast - [CRO Success Factors in the Age of COVID](#), October 21

Experts will discuss the critical factors for risk executives to be successful and protect critical assets.

[AI World Government 2021](#), October 18-19

SEI experts will participate in this two-day forum to educate federal agency leaders on proven strategies and tactics to deploy AI and cognitive technologies.

Webcast - [A Cybersecurity Engineering Strategy for DevSecOps](#), October 27

Carol Woody will present a strategy for cybersecurity engineering in DevSecOps environments.

[CMU SEI Research Review 2021](#), November 8-10

This free, virtual event spotlights recent, innovative SEI research projects through technical presentations and conversations among SEI subject matter experts and their collaborators.

Note: The SEI is evaluating all upcoming courses, conferences, and events case-by-case in light of COVID-19 developments. Check individual event pages for the latest information.

[See more events »](#)



Upcoming Training

[Foundations of Incident Management](#)

December 6-9, 2021 (SEI, Live Online)

[Insider Threat Analyst](#)

December 7-9, 2021 (SEI, Live Online)

Note: The SEI is evaluating all upcoming courses, conferences, and events case-by-case in light of COVID-19 developments. Check individual training pages for the latest information. You may also contact us at courseregistration@sei.cmu.edu or +1-412-268-7388.

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