Technical Debt Paper Co-authored by SEI’s Nord and Ozkaya Wins “Most Influential” Award

March 30, 2022 — The 2022 IEEE International Conference on Software Architecture (ICSA) has given its Most Influential Paper Award to a 2012 paper by the SEI’s Robert Nord and Ipek Ozkaya and the University of British Columbia’s Philippe Kruchten and Marco Gonzalez-Rojas. ICSA chose In Search of a Metric for Managing Architectural Technical Debt as having the greatest influence on software architecture research and practice over the past 10 years.

The paper reveals technical debt's roots in software architecture. "Researchers and organizations in government and industry are recognizing that if you do not actively manage technical debt, it will start managing you,” said Ozkaya.

“In the next 10 years," said Nord, "we plan to investigate how empirical data and analysis can be used to improve iterative and incremental architecture practices to manage technical debt.”
SEI News

2012 Technical Debt Paper Co-authored by SEI's Nord and Ozkaya Wins “Most Influential” Award
The International Conference on Software Architecture praised the 2012 paper on architectural technical debt by Rod Nord and Ipek Ozkaya, who still innovate in this area.

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Fred Schenker and Linda Parker Gates discuss the status quo, alternative approaches, and how the community of cyber-physical system acquirers and suppliers can improve.

Upcoming Events

Webcast - Intersect: Where DoD, Academia, and Industry Meet, March 30
Robert Stoddard, lead of the SEI Software Engineering Measurement and Analysis (SEMA) team, will talk about ways data scientists will join his group of technical professionals and researchers to make an impact on the U.S. Department of Defense.

Webcast - Developing Models to Support DoD Technical Reviews, April 13
Julie Cohen, Rob Wojcik, and Linda Parker Gates discuss guidelines that contractors can use to develop models to support System Engineering Technical Reviews.
DevSecOps Days 2022 Pittsburgh, April 27
This free, virtual event gives you the opportunity to elevate how you integrate security into your DevOps practices and transform your DevSecOps journey.

AADL/ACVIP User Days 2022, June 2
Speakers at this free forum will present the latest on the Architecture Analysis and Design Language (AADL), the Architecture-Centric Virtual Integration Process (ACVIP), and associated tools.

International Conference on Software and Systems Processes 2022, May 19-20
This conference gathers researchers and practitioners to share about software and system processes and global software engineering.

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.

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