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External Seminar November 4 (Wed), 12:00 – 2:00, Virtual

URL: <https://engineering.purdue.edu/crisp/seminar>

Self-Healing Systems, Data Intelligence and Applied ML at Adobe Research: Current Projects and Open Problems

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Abstract:



Tom and members from his team will present an overview of projects going on in computing systems and applied ML at Adobe Research. They will present a set of open problems they are interested in and opportunities for faculty to collaborate and to apply for funding and research awards at Adobe Research. They will also present opportunities for internships and full-time positions for graduate students.

Bio:

Tom leads a systems technology focused lab in Adobe Research, where he has been since early 2007. His research interests include big data analytical services (including the Internet of Things), digital marketing solutions (ranging from predictive modeling, lifetime modeling, classification systems and prescriptive agents), platforms for delivering data science as a service, methods for analyzing rich-media content collections (including semantic analysis and rich media search) as well as advancing the techniques for delivering rich-media experiences (for example, next-generation content delivery systems, multi-view experiences and advanced digital rights management techniques).

Prior to joining Adobe, he was at Sun Microsystems (including significant time at Sun Labs) on IPTV, broadcast and internet streaming solutions as well as managing many other research projects. In his very early days at Sun, he led the user interface toolkit (Xview) engineering team. He also worked at Xerox where he developed parts of the Star and ViewPoint systems.