



RESEARCH SEMINAR

Software Testing: Industry Practices and Research



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Date : 5 June 2023 (Mon)
Time : 3:00 pm - 4:00 pm
Venue : PQ305

Abstract

Effective software testing relies on the interplay of three key components: test case generation, test execution, and execution result analysis. In this talk, we will explore the impact of these components on industry practices, examine their potential for improvement through research, and discuss strategies for bridging the gap between industry needs and research advancements.

About the Speaker

Dr Yuekang Li is currently a Research Assistant Professor at Continental-NTU Corporate Lab, Nanyang Technological University. He will be joining the University of New South Wales as a lecturer in July 2023. He received his Ph.D. degree in School of Computer Science and Engineering at Nanyang Technological University, supervised by Prof. Yang Liu. Before that, he obtained his B.E. in the same school. His current research interests include software testing techniques (especially fuzzing), as well as other security analysis and software quality assurance techniques.