



ISR Research Forum

Where Research Meets the Real World

Friday June 8, 2018

9:00 am – 5:30 pm

University of California, Irvine ♦ 6011 Donald Bren Hall

Mark Your Calendars!



Join us for the 2018 ISR Research Forum! This one-day event brings together researchers, leaders in industry, and technical practitioners in a multi-disciplinary environment to: discuss research and trends in the fields of software development and interactive and collaborative technologies; showcase current ISR research; and formulate visions on strategic future research and technological directions. We encourage interaction among academia and industry through exchange of ideas and sharing of experiences. Our goal is to foster relationships, stimulate collaborative research, and encourage technology transition. ISR research emphases span a broad range of areas from collaboration technology, to software testing, to software architecture, and more. Impacts from our past projects have been many and highly significant: we hope you will join us as we look to the future and explore new ideas and new applications.

Cristina Videira Lopes, Interim Director

PROGRAM

9:00 **Welcome**, Interim Director Prof. Cristina Videira Lopes, UC Irvine

9:10 - 10:10



Keynote I

Bringing ML to the Developer

Dr. Satish Chandra
Software Engineer
Facebook

10:40 - 12:00

Presentations:

- ♦ *What Makes Expert Software Designers Successful? Examples and Insights from Practice*, Prof. André van der Hoek, UC Irvine
- ♦ *Revisiting Expertise*, Prof. David Redmiles, UC Irvine
- ♦ *A Large-Scale Empirical Study on the Effects of Code Obfuscations on Android Apps and Anti-Malware Products*, Dr. Joshua Garcia, UC Irvine
- ♦ *On Software and Buildings*, Interim Director Prof. Cristina Videira Lopes, UC Irvine

12:00 - 1:45

Open House: See Demos and Posters, Meet Faculty and Students, Enjoy Lunch!

2:00 - 3:00



Keynote II

Google Autocomplete

Dr. Sara Javanmardi
Staff Software Engineer
Google

3:10 - 4:10

Presentations:

- ♦ *The Third Wave? Inclusive Privacy and Security*, Prof. Yang Wang, Syracuse University
- ♦ *CDSChecker: Checking Concurrent Data Structures Written with C/C++ Atomics*, Prof. Brian Demsky, UC Irvine
- ♦ *Missteps in Framework Design: Consequences and Solutions*, Prof. Sam Malek, UC Irvine

4:10 - 5:30

Reception

Registration Free: isr.uci.edu