

<i>TIME</i>	<i>TOPIC</i>
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Wednesday, August 23, 2017

0730 - 0830 BREAKFAST (Seaborg Room, UC Berkeley Faculty Club)

0830 - 0845 Welcome and Opening Remarks
David Corman (National Science Foundation), Shankar Sastry (Berkeley)

0845 - 0915 FORCES Overview and Highlights
Larry Rohrbough (Berkeley)

0915 - 1015 Keynote Presentation: Provably Correct Intelligent Learning CPS
Claire Tomlin (Berkeley); Janos Sztipanovits (Vanderbilt)

1015 - 1030 BREAK

Session I

1030 - 1100 Secure AI in Cyber Physical Systems
Dawn Song (Berkeley)

1100 - 1130 Humans Amidst Automation: Competition, Learning, and Uncertainty
Roy Dong (Berkeley); Lillian Ratliff (University of Washington)

1130 - 1230 Young Researcher Talks - Part I (4 talks)

1230 - 1345 LUNCH and Keynote Presentation:
Toward a Resilient and Sustainable Air Transportation System
Hamsa Balakrishnan (MIT)

Session II

1345 - 1415 Strategic Sensing and Resource Allocation for Pipeline Network Resilience
Saurabh Amin (MIT)

1415 - 1500 Education and Outreach
Claire Tomlin (Berkeley); Xenofon Koutsoukos (Vanderbilt); Saurabh Amin (MIT)

1500 - 1515 BREAK

Session III

1515 - 1615 **Keynote Presentation: Resilience of Cyber-Physical Systems: Using Redundancy**
Xenofon Koutsoukos (Vanderbilt)

1615 - 1730 Young Researcher Talks - Part II (5 talks)

1830 NETWORKING DINNER
Berkeley City Club (Member's Lounge, 2nd Floor)
2315 Durant Avenue, Berkeley, CA 94704

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Thursday, August 24, 2017

0730 - 0830 BREAKFAST (Seaborg Room, UC Berkeley Faculty Club)

Session IV

0830 - 1000 Young Researchers Talks - Part III (6 talks)

1000 - 1015 BREAK

1015 - 1115 Keynote Presentation: Inference and Control in Routing Games
Alex Bayen (University of California, Berkeley)

Session V

1115 - 1145 Platform-based Resilience for CPS
Gabor Karsai (Vanderbilt)

1145 - 1215 Digital Transformation of Societal Scale Systems
Shankar Sastry (Berkeley)

1215 - 1315 LUNCH and NSF Caucus (Hart Room, UC Berkeley Faculty Club)

1315 - 1345 NSF Outbrief

1345 - 1400 Closing Remarks

1400 Meeting End