

<b>TIME</b>	<b>TOPIC</b>
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**Wednesday, November 4, 2015**

**0730 – 0830      BREAKFAST**

**Session I**

- 0830 – 0845      Welcome and Opening Remarks  
*Shankar Sastry (Berkeley); David Corman (National Science Foundation)*
- 0845 – 0915      FORCES Program Highlights  
*Larry Rohrbough (Berkeley)*
- 0915 – 0945      FORCES Scientific Agenda  
*Saurabh Amin (MIT)*

**Session II**

- 0945 – 1015      ZUbers against ZLyfts Apocalypse: An Analysis Framework for DoS Attacks on Mobility-as-a-Service Systems  
*Alex Bayen (Berkeley)*
- 1015 – 1045      Towards a Resilient and Secure Air Transportation Infrastructure  
*Hamsa Balakrishnan (MIT)*

**1045 – 1100      BREAK**

**Session III**

- 1100 – 1130      Security and Privacy in Internet of Things: Threats and Solutions  
*Dawn Song (Berkeley)*
- 1130 – 1200      Scheduling Intrusion Detection Systems in Resource-Bounded Cyber-Physical Systems  
*Xenofon Koutsoukos (Vanderbilt)*
- 1200 – 1230      The Emerging Data Market  
*Lillian Ratliff (Berkeley); Roy Dong (Berkeley)*

**1230 – 1330      LUNCH / NSF Caucus**

**Session IV**

- 1330 – 1430      FORCES Education and Outreach  
*Aimée Tabor (Berkeley); Saurabh Amin (MIT); Galina Schwartz (Berkeley)*

**1430 – 1445      BREAK**

- 1445 – 1615      Young Researcher Talks (Part I)  
*Max Balandat (Berkeley); Yashovardhan Chati (MIT); Will Emfinger (Vanderbilt); Amin Ghafouri (Vanderbilt); Walid Krichene (Berkeley); Aron Laszka (Berkeley)*

**Session V**

- 1615 – 1645      Network Flow Routing under Strategic Link Disruptions  
*Saurabh Amin (MIT)*
- 1645 – 1715      A Methodology for Generation Expansion Planning In the Restructured Electricity Industry  
*Demos Teneketzis (Michigan)*

**1800                      NETWORKING RECEPTION & DINNER**  
Heavy Seas Alehouse (1501 Wilson Blvd., Arlington, VA 22209)

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**Thursday, November 5, 2015**

**0730 - 0830      BREAKFAST**

**Session VI**

0830 - 0900      System-Level Design Under Confidentiality and Integrity Constraints  
*Janos Sztipanovits (Vanderbilt)*

0900 - 0930      Responsive Load Control  
*Ian Hiskens (Michigan)*

0930 - 1000      Experimental Evaluation Platform for Resilience in CPS  
*Gabor Karsai (Vanderbilt)*

**1000 - 1015      BREAK**

**Session VII**

1015 - 1045      Reducing Price Volatility via Stochastic Storage Control in Power Networks:  
A Cyber-Physical Solution to Risky Electricity Markets  
*Insoon Yang (MIT)*

1045 - 1145      Young Researcher Talks (Part II)  
*Chao Zhang (Berkeley); Eric Mazumdar (Berkeley); Devendra Shelar (MIT);  
J r me Thai (Berkeley)*

**Session VIII**

1145 - 1215      FORCES Knowledge Transfer  
*Larry Rohrbough (Berkeley)*

1215 - 1245      New Vistas and Opportunities: Societal Scale CPS Systems:  
Data Markets and Incentive Design  
*Shankar Sastry (Berkeley)*

**1245 - 1400      LUNCH / NSF Caucus**

1400 - 1430      NSF Outbrief

**1430              Meeting End**