

| TIME | TOPIC |
|---------------------------------------|--|
| 0700 – 0815 | Breakfast |
| 0815 – 0830 | Welcome <i>Shankar Sastry (Berkeley)</i> |
| FORCES Theoretical Foundations | |
| 0830 – 0900 | Robust Control for Safety and Security <i>Hamsa Balakrishnan (MIT) and Claire Tomlin (Berkeley)</i> |
| 0900 – 0930 | Games of Strategy for modeling Conflict and Cooperation <i>Galina Schwartz (Berkeley) and Demos Teneketzis (Michigan)</i> |
| 0930 – 1000 | Mechanism Design for Incentive Regulation <i>Demos Teneketzis (Michigan) and Saurabh Amin (MIT)</i> |
| FORCES Design Tools | |
| 1000 – 1030 | Software and Hardware Security <i>Dawn Song (Berkeley) and Gabor Karsai (Vanderbilt)</i> |
| 1030 – 1100 | Fault and Attack Tolerant Control <i>Xenofon Koutsoukos (Vanderbilt) and Ian Hiskens (Michigan)</i> |
| 1100 – 1130 | Security and Control Co-Design <i>Janos Sztipanovits (Vanderbilt) and Saurabh Amin (MIT)</i> |
| FORCES Young Researcher Talks | |
| 1130 – 1215 | New Student-Led Initiatives and Excitements |
| 1215 – 1315 | Lunch Break and Poster Session |
| FORCES Testbeds | |
| 1315 - 1345 | Transportation <i>Alex Bayen (Berkeley) and Hamsa Balakrishnan (MIT)</i> |
| 1345 – 1415 | Electricity <i>Saurabh Amin (MIT) and Ian Hiskens (Michigan)</i> |
| 1415 - 1515 | Industry Collaboration Roundtable <i>Datta Godbole (Honeywell); Hamed Okhravi (MIT Lincoln Labs); Joe Salvo (GE – invited) Hamsa Balakrishnan (MIT); Ian Hiskens (Michigan); Janos Sztipanovits (Vanderbilt)</i> |
| 1515 – 1530 | Break |
| 1530 – 1600 | FORCES Education and Outreach <i>Aimee Tabor (Berkeley)</i> |
| 1600 – 1615 | Meeting Wrap Up <i>Shankar Sastry (Berkeley)</i> |
| 1615 – 1715 | Principal Investigators and NSF Program Managers Discussion <i>(By Invitation Only)</i> |