



**Agenda for FORCES Project Launch Meeting**  
April 11-12<sup>th</sup>, 2013 at Westin Arlington Gateway, Arlington, VA

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April 11<sup>th</sup> (7:00pm-9:00pm)

FORCES dinner: research team, NSF members, and industry advisors

April 12<sup>th</sup> (Morning session)

08:30 - 08:35	Welcome and Introductions	
08:35 - 09:15	Introduction to FORCES	[S. Sastry]
09:15 - 10:00	Resilient control (RC) and Economic Incentives (EI) integration	[S. Amin & G. Schwartz]
10:00 - 10:15	Break	
10:15 - 11:45	<i>FORCES Theory</i>	
	Learning and control (20 mins)	[S. Sastry / C. Tomlin]
	Network economics (20 mins)	[G. Schwartz]
	Game theory for network resilience (20 mins)	[A. Ozdaglar]
	Research plan (30 mins)	[D. Teneketzis]
11:45 - 01:00	Poster Session and Lunch Break	

April 12<sup>th</sup> (Afternoon session)

01:00 - 2:10	<i>FORCES Tools</i>	
	Data analytics for diagnosis and response (20 mins)	[A. Bayen]
	Resource allocation and scheduling (20 mins)	[H. Balakrishnan]
	Research plan (30 mins)	[X. Koutsoukos]
02:10 - 3:40	<i>FORCES Testbeds</i>	
	Transportation (30 mins)	[A. Bayen & H. Balakrishnan]
	Electricity (30 mins)	[I. Hiskens & S. Amin]
	Industrial internet (30 mins)	[G. Karsai & J. Sztipanovits]
03:40 - 03:50	Break	
03:50 - 04:30	<i>FORCES Integrations</i>	
	Integration of research and education (15 mins)	[A. Tabor]
	Integration of FORCES and CPS-VO (15 mins)	[X. Koutsoukos]
	Integration of FORCES and Industry (10 mins)	[S. Sastry & J. Sztipanovits]
4:30 - 5:00	<i>Discussion with NSF and Industry advisory board</i>	