

# SCHEDULE



## WEDNESDAY, SEPTEMBER 9, 2015

10:00 AM		Registration Opens	Lobby
<b>Welcome to Wait, What? A Future Technology Forum</b>			
2:00 PM	2:15 PM	<b>Welcome from the Secretary of Defense</b> ASH CARTER	Ferrara Theatre
2:15 PM	2:45 PM	<b>Changing What's Possible</b> ARATI PRABHAKAR, DARPA	Ferrara Theatre
2:45 PM	3:15 PM	<b>The Shape of Data</b> GUNNAR CARLSSON, STANFORD UNIVERSITY	Ferrara Theatre
3:15 PM	3:20 PM	<b>Reclaiming Your Digital Self</b> JOHN LAUNCHBURY, DARPA	Ferrara Theatre
3:20 PM	4:05 PM	<b>Break</b>	
4:05 PM	4:35 PM	<b>Extreme Computational Imaging</b> RAMESH RASKAR, MIT	Ferrara Theatre
4:35 PM	4:40 PM	<b>Not Even Once</b> VINCENT TANG, DARPA	Ferrara Theatre
4:40 PM	4:45 PM	<b>Outpacing Infectious Disease</b> DAN WATTENDORF, DARPA	Ferrara Theatre
4:45 PM	5:15 PM	<b>Designing a Million Genomes</b> ZACH SERBER, ZYMERGEN	Ferrara Theatre
5:15 PM	7:45 PM	<b>Reception</b> <b>DARPA Demos</b>	Exhibit Hall 1

## THURSDAY, SEPTEMBER 10, 2015

7:00 AM	8:15 AM	<b>Continental Breakfast</b> <b>DARPA Demos</b>	Exhibit Hall 1
8:30 AM	8:40 AM	<b>Welcome to the Day</b> ARATI PRABHAKAR, DARPA	Ferrara Theatre
8:40 AM	9:00 AM	<b>New Voices, New Perspectives</b>	Ferrara Theatre
9:00 AM	9:30 AM	<b>Smart Software in a World with Risk</b> TOM DIETTERICH, OREGON STATE UNIVERSITY	Ferrara Theatre
9:30 AM	9:35 AM	<b>Communicative Computers</b> PAUL COHEN, DARPA	Ferrara Theatre
9:35 AM	10:05 AM	<b>I Am Become Life...</b> R. ALTA CHARO, UNIVERSITY OF WISCONSIN	Ferrara Theatre

## THURSDAY, SEPTEMBER 10, 2015 (cont.)

10:05 AM	10:50 AM	<b>Break</b>	
10:50 AM	11:20 AM	<b>Design Tools for the Trillion-Device Future</b> ALBERTO SANGIOVANNI-VINCENTELLI, UC BERKELEY	Ferrara Theatre
11:20 AM	11:25 AM	<b>Wrangling Complexity</b> NILS SANDELL, DARPA	Ferrara Theatre
11:25 AM	11:30 AM	<b>Connect Everything: Spectrum Unbounded</b> BILL CHAPPELL, DARPA	Ferrara Theatre
11:30 AM	12:00 PM	<b>A Smaller, Faster Future in Space</b> CRAIG CLARK, CLYDE SPACE, LTD	Ferrara Theatre
12:00 PM	12:05 PM	<b>Port of Call at 36,000 Km</b> PAM MELROY, DARPA	Ferrara Theatre
12:15 PM	2:45 PM	<b>Lunch</b> <b>DARPA Demos</b>	Exhibit Hall 1
2:45 PM	4:00 PM	<b>Breakout Session 1:</b>	
		<b>Future Biotech, Future Law</b> A glimpse into the future of global security, rogue technologies, and the law	Room 222
		<b>Science Disrupted</b> Beyond the limits of intuition, computation, and measurement	Room 220-221
		<b>AI Ascendant</b> Designing AIs to do the right thing	Room 230-231
		<b>Technology by the People, for the People</b> Platforms to enhance innovation: Circuits	Room 228-229
		<b>Wrangling Complexity</b> Designing systems that work	Room 226-227
		<b>Launching New Trajectories in Space</b> New capabilities, new cost curves	Room 223
4:00 PM	4:30 PM	<b>Break</b>	
4:30 PM	5:45 PM	<b>Breakout Session 2:</b>	
		<b>Future Biotech, Future Law</b> A glimpse into the future of global security, rogue technologies, and the law	Room 222
		<b>Science Disrupted</b> Beyond the limits of intuition, computation, and measurement	Room 220-221
		<b>AI Ascendant</b> Designing AIs to do the right thing	Room 230-231
		<b>Technology by the People, for the People</b> Platforms to enhance innovation: Circuits	Room 228-229
		<b>Wrangling Complexity</b> Designing systems that work	Room 226-227
		<b>Launching New Trajectories in Space</b>	Room 223

## FRIDAY, SEPTEMBER 11, 2015

7:00 AM	8:15 AM	<b>Continental Breakfast DARPA Demos</b>	Exhibit Hall 1
8:30 AM	8:35 AM	<b>Welcome to the Day</b> ARATI PRABHAKAR, DARPA	Ferrara Theatre
8:35 AM	8:55 AM	<b>9/11 Remembrance</b> REFLECTIONS FROM: MICK MAHER RICH FIELD MEREDITH SAUNDERS MARK MICIRE VICTORIA COLEMAN	Ferrara Theatre
8:55 AM	9:45 AM	<b>Are We Alone and Have We Been?</b> JEFF GORE, MIT MARK NORELL, AMERICAN MUSEUM OF NATURAL HISTORY LUCIANNE WALKOWICZ, ADLER PLANETARIUM MODERATOR: GEOFF LING, DARPA	Ferrara Theatre
9:45 AM	10:40 AM	<b>Break</b>	
10:40 AM	10:45 AM	<b>Interdependencies</b> STEFANIE TOMPKINS, DARPA	Ferrara Theatre
10:45 AM	11:15 AM	<b>Let There Be Light (and Thus, Time)</b> JUN YE, NIST & JILA	Ferrara Theatre
11:15 AM	11:20 AM	<b>Neurotechnology</b> JUSTIN SANCHEZ, DARPA	Ferrara Theatre
11:20 AM	11:50 AM	<b>Lighting the Brain</b> KARL DEISSEROTH, STANFORD UNIVERSITY	Ferrara Theatre
11:50 AM	12:00 PM	<b>Closing</b> ARATI PRABHAKAR, DARPA	Ferrara Theatre