

Stanford's 2015 PNT Challenges and Opportunities Symposium - 'R12'

November 12th & 13th - Kavli Auditorium, SLAC & Stanford Faculty Club

Day / Date	~ Start Time	~mins w/ Q&A	Invited Speaker	Affiliation	Title of Presentation
Thu 11/12/15	8:00am	45	<i>Reception & Coffee Service at SLAC's Kavli Auditorium Lobby</i>		
1	8:45am	15	Holtkamp, Norbert	Deputy Lab Director of SLAC	Welcome & Opening Comments
2	9:00am	45	Parkinson, Brad	Stanford Aero-Astro	GNSs, eLoran & Inertials ...Where are we going?
3	9:45am	30	Lee, Wei	Air Force Test Center (AFTC)	GPS Smart Bombs
	10:15am	30	<i>Morning Break</i>		
4	10:45am	30	Kopardekar, Parimal	NASA ARC	Drones and US Airspace
5	11:15am	30	Cathey, Gary	CA Department of Transportation	Caltrans and Unmanned Aircraft System Operations in California
6	11:45am	30	Boyce, Lee	Google	Loon - Balloon-powered internet for everyone
	12:15pm	60	<i>Catered Lunch at Kavli Porch & Panosky Grove</i>		
7	1:15pm	30	Shi, Jin	China Railway Signal & Communication Corp.	China's High-speed Railway Application with GNSs
8	1:45pm	30	Stevens, Mark	MIT Lincoln Labs	Time-of-Flight and Ranging Experiments on the Lunar Laser Communication Demonstration
9	2:15pm	30	Halperin, Ross	NYU's Marron Institute	Tracking Technology and the Corrections System: Can Technology Solve Mass Incarceration?
	2:45pm	30	<i>Afternoon Break # 1</i>		
10	3:15pm	30	Votel, Ronny	Skybox - Google	Geolocation for Skybox Imaging Satellites
11	3:45pm	30	Goldstein, David Col.	USAF AFRL	AFRL GPS Research & Development
12	4:15pm	30	Jansen, Fred	ESA	Rosetta - to escort, and land on a comet
	4:45pm	75	<i>Afternoon Break #2</i>		
	6:00pm	90	<i>Reception and Dinner on campus at Stanford's Faculty Club</i>		
13	7:30pm	30	Block, Barbara	Stanford - Hopkins Marine Station	Global tagging and tracking of Marine Species using PNT technology
Fri 11/13/15	8:00am	30	<i>Reception & Coffee Service in SLAC's Kavli Lobby</i>		
14	8:30am	30	Boneh, Dan	Stanford - Computer Science and EE	Location privacy: attacks and defenses
15	9:00am	30	van Diggelen, Frank	Broadcom and Stanford Aero-Astro	The World's First GPS MOOC and Worldwide Laboratory using Smartphones
16	9:30am	30	Lu, Ed	B612 Foundation	Sentinel Mission - Protecting the Earth from Asteroid Impacts
	10:00am	30	<i>Morning Break</i>		
17	10:30am	30	Kuusniemi, Heidi	Finnish Geospatial Research Institute, Finland	Navigating the Arctic Rush
18	11:00am	30	Pal, Surendra	India - Defense Institute of Advance Technology	India GNSS Paradigm
19	11:30am	45	Gleckel, Gerry Col.	USAF GPS Directorate & AFRL	Update on the GPS Program
	noon	60	<i>Catered Lunch at Kavli Porch & Panosky Grove</i>		