



DATAWEST

SDSC'S ANNUAL WINTER FORUM ON DATA • DATAWEST.ORG

UC SAN DIEGO - 2018

SDSC INDUSTRY & TECHNOLOGY EXPO - DAY 2 THURSDAY DECEMBER 6th

Data West Executive Forum: "Tomorrow's Future Today"

Conference Chairs: James Short (UCSD), Lynda Applegate (Harvard), Mel Horwitch (CEU Retired)

Event Location: Sanford Consortium for Regenerative Medicine, 2880 Torrey Pines Scenic Drive, La Jolla, CA 92037

TIME	DESCRIPTION	PRESENTATION TITLE
8:00-8:30	Registration and Check-In	
8:30-8:35	Welcome and Introductions: Data West Conference Chairs	
8:35-9:00	1A Opening Conference Talk	Emerging Technology Trends Shaping Healthcare 2025 Dr. John Glaser (Cerner)
9:00-9:25	2A Conference Talk	Big Data-Based Health Tools: Genetic Risk Assessment, Intensive Monitoring & Digital Therapeutics - Dr. Nicholas Schork (JC Venter, Scripps)
9:25-9:45	3A Town Hall Discussion	Plenary Q&A Discussion Dr. John Glaser, Dr. Nicholas Schork – Moderator: Prof. Lynda Applegate (HBS)
BREAK		
10:00-10:20	4A Conference Talk	Unlocking Bioficial Intelligence Mr. Ping Yeh, Founder (Stemonix)
10:20-10:40	5A Conference Talk	Mining the Invisible Language for New Therapeutics Dr. Eduardo Esquenazi, Founder (Sirenas)
10:40-11:00	6A Town Hall Discussion	Plenary Q&A Discussion Mr. Ping Yeh, Dr. Eduardo Esquenazi – Moderator: Dr. James Short (SDSC)
11:00-11:25	7A Conference Talk	Impact Analytics in Medical Discovery and Decision Making Dr. Aaron Foster (Pfizer)
11:25-11:45	Special Session	Data West 2018 Sponsor Introductions and Thank You Moderator: Dr. James Short (SDSC)
LUNCH		
12:30-1:00	8A Opening Conference Talk	The End of Intuition? Some Bumps on the Road to Data Science Prof. Arnold Barnett (MIT)
1:00-1:25	9A Conference Talk	Deep Analytics for Risk Analysis & Mitigation: From NLP, Computer Vision to Sensors Prof Siddhartha Dalal (Columbia)
1:25-1:45	10A Town Hall Discussion	Plenary Q&A Discussion Prof. Arnold Barnett, Prof. Siddhartha Dalal – Moderator: Dr. Mel Horwitch (CEU ret)
BREAK		
2:00-2:25	11A What's Next: Future Digital Cities	San Diego: The Transformation to a Digital City Mr. Jonathan Behnke (City of San Diego)
2:25-2:45	12A What's Next: AI CyberSecurity	AI and the Future of Cybersecurity Mr. Steve Orrin (Intel)
2:45-3:05	13A What's Next: Cyber Risk Economics	The Imperatives of Cybersecurity Risk Economics Ms. Erin Kenneally (DHS)
MINI BREAK		
3:15-3:35	14A What's Next: Smart Edge	Smart Edge: Accelerating Data to Decision Mr. Ki Lee (Booz Allen Hamilton)
3:35-3:55	15A What's Next Predicting the Future	Prediction Modeling in Knowledge Graphs Dr. Chaitan Baru (SDSC)
3:55-4:15	16A What's Next: Tomorrow's AI Today	From Brain to Data and Back Again Prof. Gabriel Silva (UCSD)
4:15-4:30	17A Closing Remarks	Conference Chairs