

DAY ONE

DECEMBER 8 WEDNESDAY

All Times PACIFIC

CONFERENCE THEME:

“OPEN SCIENCE, OPEN DATA:

NEW PUBLIC-PRIVATE PARTNERSHIPS FOR THE (BETTER) 21ST CENTURY”

8:00 – 8:15AM CHAIRS INTRODUCTION AND OVERVIEW

8:15 – 8:45 KEYNOTE: Dr. Frank Wuerthwein, Director (Interim), SDSC
Introduction: Dr. James Short, SDSC

8:45 – 9:45 PANEL: Data Technologies and the New 21ST Century Data Infrastructure
Dr. Leo Anthony Celi, Principal Research Scientist, MIT
Dr. Ilkay Altintas, Chief Data Scientist, SDSC
Moderator: Dr. James Short, SDSC

9:45 – 10:00 BREAK

10:00 – 10:30 KEYNOTE: Professor Dr. Jean Claude Burgelman, VU Brussel
Introduction: Dr. Pieter de Leenheer, Chief Technology Officer, ZenOptics

10:30 – 11:30 PANEL: AI for Science, AI for Privacy
Lambert Hogenhout, Chief of Data Analytics, United Nations
Dr. Scott Kahn, Chief Information and Privacy Officer, Luna
Moderator: Dr. Mel Horwitch, MIT Sloan School of Management

11:30 – NOON KEYNOTE: Steven Meltzer, Pillsbury LLC.
Introduction: Raj Patil, Co-Founder and CEO, AEEC

NOON CHAIRS CLOSE DAY ONE

DAY TWO

DECEMBER 9 THURSDAY

All Times PACIFIC

8:00 – 8:15AM CHAIRS INTRODUCTION AND OVERVIEW

8:15 – 10:00 SESSION KEYNOTE: Building the Future

Speakers:

Lynda Applegate, Baker Foundation Professor, Harvard Business School

Elizabeth Adams, Fellow, Stanford Center on Philanthropy and Civil Society

Greg Bush, President and CEO, KFA Technologies

Quentella Enty, Director of Strategic Sourcing and Sustainability, KFA Technologies

10:00 – 10:15 BREAK

10:15 – 10:30 INTRODUCTIONS TO DISCUSSION ROUNDTABLES

Track Lead, Technology and Policy: Steve Orrin, CTO, Intel Federal

Track Lead, Business Innovation and Applications: Raj Patil, CEO, AEEC

TRACK 1: TECHNOLOGY AND POLICY

10:30 – 11:45 T1.1: "AI in the Real World: From People to Technology to Policy"

Session Lead: Steve Orrin, CTO, Intel Federal

Speakers:

Dr. Faith McCreary, Sr. Principal Engineer & Strategist for Industrial Innovation, Intel

Gretchen Stewart, Chief Data Scientist, Public Sector, Intel

Chloe Autio, AI Policy Advisor and Senior Manager, The Cantellus Group

11:45 – 1:00 T1.2: BlockLAB Project Overviews (SDSC's Blockchain Research Lab)

Session Lead: Dr. James Short, SDSC

Speakers:

ChainWatch - Steve Orrin, CTO, Intel Federal

TradeLens – Dr. Naguib Attia, Vice President and Distinguished Engineer, IBM

Innovation Lab – Kalem Sessions, Vice President, AEEC

**DAY TWO CONTINUED
DECEMBER 9 THURSDAY**

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TRACK 2: BUSINESS INNOVATION AND APPLICATIONS

- 10:30 – 11:45** **T2.1:** Research Briefing: 21st Century Computation and Data Sciences
Session Lead: Dr. James Short (SDSC)
Speakers:
Dr. Amit Majumdar, "SDSC's Voyager Platform for Advanced AI-ML"
Dr. James Meng, "Intuition of Quantum Computing"
Dr. Pieter de Leenheer, "From Data Management to Data Intelligence"
- 11:45 – 1:00** **T2.2:** A Roundtable Discussion with SDSC Principal Investigators
Session Lead: Prof. Tim Mackey, UCSD
Speakers:
Prof. Tim Mackey, "Advancements in Global Health Policy and Data Analytics"
Viswanath Nandigam, "Advancements in Earth Observing Data Management and Analysis Platforms"
(additional speaker pending)
- 1:00 – 1:30** **BREAK**
- 1:30 – 2:00** **KEYNOTE: Jonathan Behnke, CIO, City of San Diego**
Introduction: Dr. James Short, SDSC
- 2:00 – 2:30** **WRAP UP AND CLOSE OF DAY TWO - CHAIRS**

DAY THREE

DECEMBER 10 FRIDAY

All Times PACIFIC

8:00 – 8:15	CHAIRS INTRODUCTION AND OVERVIEW
8:15 – 8:45	KEYNOTE: Dr. Mel Horwitch, MIT Sloan School of Management
8:45 – 10:45	PANEL: The Data-Physical Infrastructure Connection Session Lead: Dr. Mel Horwitch, MIT Sloan School of Management Speakers: Jill Jamieson, CEO, Illuminati Infrastructure Steve Orrin, CTO, Intel Federal Jeremy Swan, Managing Principal, CohnReznick Jim Taylor, Vice President, Business Solutions for Digital Grid, Siemens Smart Infrastructure USA
10:45 – 11:00	BREAK
11:00 - NOON	KEYNOTE PANEL: Open Questions about Open Data Session Lead: Barry Rudolph, CEO, VelociData Speakers: Dr. John Glaser, Wharton Healthcare Management Professor Tim Mackey, UC San Diego Robert Miller, Chief Marketing Officer, Hyperloop Transportation Technologies
NOON – 12:30	CLOSING REMARKS, CONFERENCE CHAIRS
12:30	DW2021 CLOSE