

# geXc Scripps 2016

Dec 6, 2016  
Scripps Institute  
of Oceanography  
Robert Paine Forum  
8610 Kennel Way  
La Jolla, CA

Register online - [www.gexc2016.com](http://www.gexc2016.com)

## Agenda

**8:30am-9:00am – Registration and morning wake-up**

**9:00am – 9:10am – Jeffrey Seitz**

Vice President D-MARK Biosciences – *Welcome Message*

**9:10am – 9:40am – Terry Gaasterland**

Director, The Scripps Genome Institute

*“From Data to Model and Back: Modeling Wnt Signaling with Multiple Omics Datasets”*

**9:40am – 10:05am – David Sallak**

Vice President, Marketing Panasas

*Preparing for the Genomics Data Tsunami”*

**10:05am – 10:35am – Ray Veeraraghavan**

Director of IT, Rady Children’s Hospital

*“Building and Scaling the World’s Fastest Whole-Genome Based Clinical Enterprise”*

**10:35am – 10:55am – Coffee Break**

**10:55am – 11:20 am – David Hiatt**

Strategic Market Development, Healthcare and Life Sciences, Weka.io

*“Winning the Data Arms Race with Next-Gen Storage Technology”*

**11:20am – 11:50am – Olivier Harismendy**

Professor of Medicine, Moores Cancer Centre

*“The Tango of Genomics and Clinical Data Sharing”*

**11:50am – 12:15pm – Chris Mueller**

President & CTO, Lab7

*“Managing Sample-to-Answer Multiomics Workflows”*

**12:15pm – 1:15pm – Lunch**

**1:15pm – 1:45pm – Ilkay Altintas**

Chief Data Science Officer, San Diego Super Computer

Director, Workflows for Data Science Center of Excellence

*“A Workflow-Drive Discovery and Training Ecosystem for Distributed Analysis of Biomedical Big Data”*

**1:45pm – 2:10pm – Bob Murphy**

Big Data Program Manager, General Atomics

*“Moving, Managing and Storing Genomics Data with Data-Aware Intelligent Storage”*

**2:10pm–2:35pm – Brady Davis**

Senior Director, Strategy and Market Development, Illumina

*“Not Just Noise – Big Data into Smart Data”*

**2:35pm – 3:00pm – Min lee**

President, Diagnostics

*“Genomic Data Challenges and Solutions for Consumer & Clinics”*

**3:00pm – 3:15pm – Coffee Break**

**3:15pm – 3:45pm – Rob Knight**

Professor, Department of Pediatrics and Computer Sciences, UCSD

*“Co-evolution of Tools and Data in the Microbiome Space”*

**3:45pm – 4:10pm – Phil Sciuto and Garrett W. Lindemann**

Director of Solutions Architecture, HGST

Life Science Specialist, HGST

*“Data Storage Expansion: From Biological to Personalized Medicine Scale”*

**4:10pm – 4:40pm – Ashley Van Zeeland**

Chief Technology Officer – Human Longevity

*“Genomics in the Cloud: Optimizing for Scalability”*

**4:40pm – 6:30pm – Poster Competition and Social**

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