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SAN DIEGO CENTER FOR SYSTEMS BIOLOGY



Systems -to- Synthesis



The Power to Question

Symposium

Friday, May 2nd, 2014

9:00am - 5:00pm

The Salk Institute

Frederic de Hoffmann Auditorium

www.sdcsb.org

Program

08:30 am	<i>Registration</i>	11:45 am	<i>On the Illusion of Evolutionary Divergence in Regulatory Networks</i> Anne-Ruxandra Carvunis , Ph.D., Postdoctoral Scholar UC San Diego, Medicine (<i>Trey Ideker lab</i>)
Session I			
09:00 am	Welcome Remarks Satchidananda Panda , Ph.D., Associate Professor The Salk Institute, Regulatory Biology	12:00 pm	<i>Lunch provided to registered attendees</i>
09:15 am	<i>Making Connections Visible Across Scales with Advances in Imaging Technologies: Toward a Spatially Award Systems Biology</i> Mark Ellisman , Ph.D., Professor UC San Diego, Neuroscience	Session III	
09:45 am	<i>Connections between DNA and Histone Methylation in Arabidopsis Thaliana</i> Julie Law , Ph.D., Assistant Professor The Salk Institute, Plant Molecular and Cellular Biology	01:15 pm	<i>TBA</i> Timothy Elston , Ph.D., Professor University of North Carolina, School of Medicine
10:15 am	<i>Network-Augmented Genomic Analysis (NAGA) applied to Influenza NS1 inhibition of RIG-I signaling</i> Salvatore Loguercio , Ph.D., Research Associate The Scripps Research Institute, Molecular and Experimental Medicine (<i>Andrew Su lab</i>)	01:45 pm	<i>Interaction Dynamics of 16p11.2 Genes across the Developing Human Brain</i> Guan Ning Lin , Ph.D., Postdoctoral Scholar UC San Diego, Psychiatry (<i>Lilia Iakoucheva lab</i>)
10:30 am	<i>Break</i>	02:00 pm	<i>Identifying Cancer Drivers from High-throughput Sequencing Data</i> Hannah Carter , Ph.D., Assistant Professor UC San Diego, Medicine
Session II		02:30 pm	<i>Break</i>
10:45 am	<i>RNA Binding Proteins in Mammals</i> Eugene W. Yeo , Ph.D., Assistant Professor UC San Diego, Cellular & Molecular Medicine	Session IV	
11:15 am	<i>Population Biology and Bioinformatics Issues in Individualized Medicine</i> Nicholas J. Schork , Ph.D., Director J. Craig Venter Institute, Human Biology	02:45 pm	<i>Genome Diversity in Primates</i> Fred H. Gage , Ph.D., Professor The Salk Institute, Genetics
		03:15 pm	Closing Remarks Satchidananda Panda , Ph.D., Associate Professor The Salk Institute, Regulatory Biology
		03:30 pm	<i>Poster Session and Hosted Reception</i>

~ Check out www.sdcsb.org for future events ~