10:00 AM Welcome
Elizabeth Simmons
Executive Vice Chancellor for Academic Affairs
Bob Continetti
Sr. Associate Vice Chancellor for Academic Affairs

Emmanuel Candás
Director, Stanford Data Science Institute

11:30 AM Panel Discussion: Data Science Research Challenges
Jelena Bradic (Moderator)
Associate Professor of Mathematics, Halıcıoğlu Data Science Institute
Jennifer Chayes
Associate Provost of the Division of Computing, Data Science, and Society, and Dean of the School of Information, UC Berkeley
Emmanuel Candás
Director, Stanford Data Science Institute

12:15 PM Break

2:00 PM Panel Discussion: COVID-19
Rob Knight (Moderator)
Founding Director, Center for Microbiome Innovation and Professor of Pediatrics, Bioengineering, and Computer Science & Engineering, Halıcıoğlu Data Science Institute
Natasha Martin
Associate Professor, Division of Infectious Diseases and Global Public Health, UC San Diego
Kimberly Prather
Distinguished Chair in Atmospheric Chemistry, and a Distinguished Professor at the Scripps Institution of Oceanography and the Department of Chemistry and Biochemistry, UC San Diego

2:50 PM New HDSI Faculty Presentations
Yusu Wang
Topological and Geometric Data Analysis for Modern Data Science
Mikio Aoi
Interpretable Decompositions of Neural Population Dynamics
Babak Salimi
Causal Data Science

4:00 PM Chancellor’s Address
Pradeep K. Khosla
Eighth Chancellor, UC San Diego

4:15 PM HDSI Undergraduate Program Highlights
Aaron Freemkel
HDSI Undergraduate Structure & Sr. Capstone 2021 Preview
Arunav Gupta, Class of 2023
HDSI Student Presentation: Quantifying the Effect of Redlining Policies on Racial Segregation in America’s Urban Centers

4:45 PM Closing
Rajesh Gupta
Founding Director, HDSI