

## **AIAA LALV & SCALACS April 25 Earth Day 50<sup>th</sup> Anniversary**

10:05 AM: Welcome & Introduction by Dr. Chandrashekhar Sonwane  
Chair of AIAA LALV Section & EPA Scientific Advisory Board member

10:10 AM: Welcome by Dr. Brian Brady, Chair of SCALACS

10:15 AM Prof. Madhu Thangavelu, USC (Space and City: Lessons from the Future)

10:35 AM Prof. Sachdev Sidhu, Molecular Genetics and the Donnelly Centre at the University of Toronto (COVID-19 Therapeutic Development in Real Time: Roadblocks and Opportunities)

11:15 AM Brett Cornick (Challenges faced by future Generation)

11:25 AM Erik Jessen, Raytheon (Management Theory and Leadership)

12:05 PM Dr. João Teixeira, Co-Director, Center for Climate Sciences, NASA JPL (The Climate of the 21st Century from Space)

12:45 PM Panel Discussion on How to Protect and develop the Earth for a better future (moderated by Prof. Madhu Thangavelu)

Prof. Madhu Thangavelu, Dr. João Teixeira, Prof. Sachdev Sidhu, Dastan Khalili (15 min talk), Jane Poynter and Taber MacCallum (15 min talk), Marty Waldman, Prof. Craig Smith

1:45 PM Nuclear is the only true Renewable Energy Source, a Case Study in Nevada (Marty Waldman and Craig Smith)

2:45 PM Adjourn