

In conjunction with Earth Day on Sat., April 22, SCALACS will host two FREE virtual seminars funded by Science Café Grant from LSAC. Join us to hear and learn about the Chemistry, Materials, and Fusion Ignition Breakthrough at the National Ignition Facility and how Sustainable Electrochemical Processes may enable Global Energy Transition.



Celebrating

pril 22

Chemistry, Materials and Fusion Ignition Breakthrough at the National Ignition Facility

April 22 · 2:00 - 3:00 pm Presented by Dr. Salmaan Baxamusa Lawrence Livermore National Laboratory

Dr. Salmaan Baxamusa is the Deputy Program Manager for Target Fabrication at Lawrence Livermore National Laboratory, helping lead a team that fabricates the complex assemblies used for laser nuclear fusion experiments at the National Ignition Facility. He is the author of more than 50 peer-reviewed publications and received his B.S. in Chemical Engineering from U.C. Berkeley and Ph.D. in Chemical Engineering from the Massachusetts Institute of Technology.

Enabling the Global Energy Transition with Sustainable Electrochemical Processes

April 22 • 3:00 - 4:00 pm Presented by

Prof. Sri R. Narayan

Department of Chemistry, University of Southern California



Prof. Sri Narayan pioneered the development of a novel methanol fuel cell technology that led to the commercialization of the first high-energy portable fuel cells and led the Electrochemical Technologies Group to develop and launch the first lithium-ion batteries to power the rovers for the surface of Mars. He has been a Professor of Chemistry at the University of Southern California (USC) for the last 13 years and also the Co-Scientific Director of the Loker Hydrocarbon Research Institute. At USC, Prof. Narayan and his research group have been tackling one of the biggest challenges of our time, namely, inventing inexpensive and robust systems to store electrical energy from solar and wind generation systems. Prof. Narayan has over 100 journal publications in the field of batteries and fuel cells.



These two seminars are coordinated by: Professor G. K. Surya/Prakash Loker Hydrocarbon Research Institute and Department of Chemistry, University of Southern California

RSVP AT WWW.SCALACS.ORG or CALL (310) 327-1216

This is a Southern California Ssection of the American Chemical Society (SCALACS) event presented under Science Café Grant from LSAC.