Stanford



Jagjit Nanda

Battery Center Director, Energy Sciences

Bio

BIO

My group works on earth abundant and sustainable materials for batteries and electrochemical storage systems, lithium and beyond lithium-ion (Na, Zn, Fe and Mn) ; Cost Competitive Chemistries for Long Duration Energy Storage (LDES); Li-metal and novel solid-electrolytes; Electrochemical transport at interphases and electrode architectures; Multi-scale and multi-modal spectroscopy and imaging using Neutron, X-ray and Raman.

CURRENT ROLE AT STANFORD

Executive Director, SLAC-Stanford Battery Center

Adjunct Faculty, Materials Science and Engineering

Scholar, Precourt Energy Institute

HONORS AND AWARDS

- Fellow, Electrochemical Society (2021)
- Fellow, Materials Research Society (MRS) (2022)
- Battelle Distinguished Inventor, Oak Ridge National Laboratory (2022)
- Fellow, National Academy of Inventors (2023)

EDUCATION AND CERTIFICATIONS

- PhD, Indian Institute of Science, Bangalore, India , Solid-State Chemistry and Materials Science (2001)
- Post Doctoral, Stanford University , Physical Chemistry (2002)

LINKS

- SLAC-Stanford Battery Center: https://batterycenter.slac.stanford.edu/