

CSDS 500 Fall 2022 Colloquium

11:30 AM to 12:30 PM
Thursday, November 3, 2022

(Zoom Meeting ID: 935 2774 6217, Passcode: 946606)

“Keymaker – decentralized identity protocol for grid assets”

Abstract: In this talk, we will review currently ongoing research in device identity authentication in decentralized distributed environments. Particularly, we will explore Keymaker, a set of smart contracts, protocols, and helper libraries that enable social verification of IoT device identity. This work is being done under TrustDER, a U.S. Department of Energy-funded project led by Stanford University.



Mayank Malik
SLAC National Accelerator Laboratory

Bio: Mayank Malik is the Chief Data Officer and Blockchain Lead for Grid Integration Systems and Mobility (GISMo) at SLAC National Accelerator Laboratory. Mayank has over 20 years of experience in software engineering and technology development. Before joining SLAC he worked in investment banking and wholesale finance, developing trading algorithms and financial models. He has a Masters in Computer Science from the State University of New York at Buffalo. Currently, he is working extensively at the intersection of Big Data and Renewable Energy with the mission to enable 100% clean energy for all.

This is to certify that _____ attended this seminar. Certified by _____.
Certificates of attendance and other evidence of CPD activity should be retained by the attendee for auditing purposes.



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