

NMAVS Symposium Schedule of Events

Gran Quivera Meeting Room

TUESDAY, MAY 23, 2023

9:15 **UPLOAD OF MORNING PRESENTATIONS**

9:30 **SEAN SMITH**, Welcome

SESSION 1

9:35 **INVITED SPEAKER: SHUYA WEI**, University of New Mexico, *Rational Design of Interphases to Enable High Energy Metal-based Batteries*

10:15 **RAÚL CASTAÑEDA**, New Mexico Highlands University, *Influence of Hydrogen bonding on the Formation of 0D or 1D Manganese-Halide Hybrid Materials*

10:35 **ARJUN ARYAL**, University of New Mexico, *Enabling Design of RF MEMS/NEMS Devices through High Quality Process*

10:55 **ABU SHAMI MD ZADID SHIFAT**, University of New Mexico, *Optimization of high-quality etching performance of ScAlN with Inductively Coupled Plasma Dry Etch and TMAH Solution*

11:15 **POSTER PREVIEWS**

11:35 **LUNCH IN ANASAZI BALLROOM**

VENDOR SHOW IN ANASAZI BALLROOM

POSTER SESSION IN ANASAZI BALLROOM

1. **ERICKA SOLANO**, Sandia National Laboratories, *High performance, multi-layered, 2.5D interposer for RF Applications*
2. **ANNA PEOBLE**, New Mexico Highlands University, *Stabilization of Amidines and Imodylamidines*
3. **ANGE GLOIRE ZAINA DEMEYO YAMBA**, New Mexico Highlands University, *Ligand Design and Potential Application as part of Magnetic Resonance Imaging (MRI) Contrast Agents*
4. **MILA LAM**, Sandia National Laboratories, *Hydrogen Quantification of Titanium Hydrides by AES and EELS*
5. **MICHAEL OZIDE**, New Mexico Highlands University, *Novel Manganese-Halide 2-D, 1-D, and 0-D Frameworks and their Emission Properties*

1:15 **ANNOUNCEMENT OF AWARDS**

1:25 **ADJOURN**