

**IMECE 2024-150414** 

# Novel Methods for Phase-Transformation-Assisted Twinning in Molybdenum Nanomaterials

Afnan Mostafa<sup>1</sup>, Linh Vu<sup>1</sup>, Feitao Li<sup>2</sup>, Aditya Dey<sup>1</sup>, Hesam Askari<sup>1</sup>, Eugen Rabkin<sup>2</sup>, Niaz Abdolrahim (PI)<sup>1</sup> <sup>1</sup>University of Rochester, Department of Mechanical Engineering, <sup>2</sup>Technion - Israel Institute of Technology, **Department of Materials Science and Engineering** 



