

**FY2021 MULTIDISCIPLINARY UNIVERSITY RESEARCH INITIATIVE (MURI) - SELECTED PROJECTS**

<b>Topic Number</b>	<b>Topic Name</b>	<b>Project Name</b>	<b>Sponsoring Office</b>	<b>Primary University Subaward Universities (1)</b>	<b>University Location (state)</b>	<b>Principal Investigator</b>
11	Anomalous Dipole Textures in Engineered Ferroelectric Materials	Anomalous Polar Textures in Quasi-1D Chalcogenides and Heterostructures	ARO	<b>University of Southern California</b> Massachusetts Institute of Technology Washington University - St. Louis Columbia University Carnegie Mellon University	CA MA MO NY PA	Jayakanth Ravichandran
12	Cyber Autonomy through Robust Learning and Effective Human/Bot Teaming	AutoCoMBOT: Autonomy in Cyberspace through robot learning and Man-BOT Teaming	ARO	<b>University of California - San Diego</b> Northeastern University University of California Santa Barbara University of Michigan, Ann Arbor	CA MA CA MI	Farinaz Koushanfar
15	Novel Mechanisms of Neuro-Glio Bio-Computation and Reinforcement Learning	Understanding and Implementing Multi-Scale Neuro-Glial Dynamics for Robust Non-Markovian Learning and Decision-Making	ARO	<b>Washington University – Saint Louis</b> University of California at Riverside	MO CA	ShiNung Ching
16	Quantum Network Science	Robust entanglement distribution in quantum networks – network science and architectures for novel quantum information processing	ARO	<b>University of California - Los Angeles</b> Stanford University California Institute of Technology Virginia Polytechnic Institute Louisiana State University University of Colorado, Boulder	CA CA CA VA LA CO	Chee Wei Wong

(1) Team member institutions are subject to change at the discretion of the primary institution.