TOPOLOGICAL MATERIALS FOR MAJORANA-BASED QUANTUM INFORMATION
— Lead Principal Investigator: Monica Allen, Ph.D., UC San Diego
— Collaborating Sites: Davis, Los Angeles, Santa Barbara, Los Alamos

TRANSFORMING PRESCRIBED FIRE PRACTICES FOR CALIFORNIA
— Lead Principal Investigator: Tirtha Banerjee, Ph.D., UC Irvine
— Collaborating Sites: Berkeley, Riverside, Los Alamos

ASSESSMENT AND MITIGATION OF WILDFIRE INDUCED AIR POLLUTION
— Lead Principal Investigator: Michele Barbato, Ph.D., UC Davis
— Collaborating Sites: Berkeley, Irvine, Los Angeles, Merced, Lawrence Livermore, Los Alamos

ENABLING SCALABLE QUANTUM COMPUTING
— Lead Principal Investigator: Boerge Hemmerling, Ph.D., UC Riverside
— Collaborating Sites: Berkeley, Los Angeles, Santa Barbara, Lawrence Livermore

MITIGATING AND MANAGING EXTREME WILDFIRE RISK IN CALIFORNIA
— Lead Principal Investigator: Charles Jones, Ph.D., UC Santa Barbara
— Collaborating Sites: Berkeley, San Diego, Lawrence Livermore, Lawrence Berkeley

ADVANCED DETECTORS FOR XFELS AND PROTON ACCELERATORS
— Lead Principal Investigator: Eric Prebys, Ph.D., UC Davis
— Collaborating Sites: Irvine, Santa Barbara, Santa Cruz, Los Alamos, Lawrence Berkeley