

UC-NATIONAL LAB IN-RESIDENCE GRADUATE FELLOWSHIPS

2022 Fellows	UC Campus	National Lab	Project Title
Andrew Chio	Irvine	Los Alamos	Integrating Model and Data-Driven Methods in IoT-enabled Resilient Infrastructure
Alex Hitomi	Davis	Los Alamos	Investigation of Productive Binding Sites on Cellulose Towards Improving Biofuel Production
Meghann Ma	Davis	Lawrence Livermore	Flow-Directed Electrochemical Rejuvenation of Lithium Ion Batteries
Haotian Mao	San Diego	Los Alamos	Kinetics of Fusion Plasma Cooling by Frozen Pellets
Nadia Miranda	Merced	Lawrence Livermore	Coccidioidomycosis: Granulomas and Lung Microenvironmental Signals Controlling Infection
Pallavi Sambre	Davis	Lawrence Livermore	Motile Matter: Reconstituting Cell Motility using Osmotic Robots
Cindy Yanez	Irvine	Los Alamos	Plant Radiocarbon as an Indicator for Urban Decarbonization