

	Trainee	Primary PI/Advisor	Research Group	Academic Level	UCSD Dept.	POSTER TITLE
1	Amer, Lubna	Jesse Jokerst	IRG1	GSR	MatSci	Mechanism of hierarchical plasmonic biomaterials engineered through peptide-directed self-assembly
2	Bi, Liya	Shaowei Li	IRG1	GSR	MatSci	Molecular-Scale Insights into the Heterogeneous Interactions Between an <i>m</i> -Terphenyl Isocyanide Ligand and Noble Metal Nanoparticles
3	Bishe, Bryan	Jim Golden	IRG2	Postdoc	Biology	Education and Outreach: Cyanobacterial Biotechnology Summer Workshop
4	Bruckbauer, Aaron	Mike Burkart	IRG2	GSR	Chem	Rethinking Plastics: A different approach to algae-derived biodegradable polyurethanes
5	Chen, Jeffrey	Michael Burkart	IRG2	GSR	Chem	Enabling auto-regenerative materials through fatty acid biosynthesis.
6	Do, Alexandria "Alex"	Tod Pascal	IRG1	GSR	Nano	Learning 2 Grow - Investigating K-vertex Lattices
7	Esposito, Madison	Seth Cohen	IRG1	GSR	Chem	Recent Advances in the Synthesis of Low-Valent Metal-Organic Materials with Tetratopic Phosphine Linkers
8	Guan, Zhecun	Jinhye Bae	IRG2	GSR	Nano	Engineering Adhesive Hydrogels on Living Plants for Modulating Sensitive Plants and Drug Delivery
9	Herman, Luke Hu, Jie	Zhaowei Liu	Seed 2024	GSR	ECENano	Quantum metamaterials (QHMM) for extreme nonlinear optics
10	Kang, Minjung	Seth Cohen	IRG1	Postdoc	Chem	Grafting Density Control of the Polymer-Grafted MOFs for Highly Oriented and Free-Standable Self-Assembled MOFs Monolayer
11	Le, Dong	Alex Frano	IRG1	GSR	MatSci	Probing Ligand Bonding Preferences on Individual Nanoparticle Surface using Synchrotron Infrared Nanospectroscopy
12	Leganés Bayon, Jorge	Nicole Steinmetz	IRG2	Postdoc	Nano	Exploring the creation of plant magnetic smart materials
13	Ma, Yifeng (Yvonne)	Nicole Steinmetz	IRG2	GSR	Nano	Engineered Tobacco Mosaic Virus Enabling in planta Biomineralization
14	McDowell, Sean	Ivonne Gonzalez	E&O	GSR	Nano	Developing Activity Cards for Material Science Education Outreach
15	Na, Youjeong (Yui)	Akif Tezcan	IRG1	GSR	Chem	Controlling the Dynamics of Polymer-Integrated Protein Crystals
16	Yuan Zhang	Rick Averitt	Seed 2023	GSR	Physics	Nonlinear Terahertz Plasmonics in patterned Dirac Semimetal films
17	Ramji, Robert	Darren Lipomi	IRG2	GSR	Nano	Molecular aspects of deformability in printed organic semiconductors
18	Lisa Tang	Susan Golden	IRG2	Postdoc	Biology	A secreted enzyme catalyzes partial degradation of PNIPAm hydrogels containing <i>Synechococcus elongatus</i> sp. PCC 7942
19	Tang, Lisa	Jinhye Bae	IRG2	GSR	Nano	Advances toward multi-stimuli-responsive engineered living materials
20	Varshney, Shalaka	Andrea Tao	IRG1	Postdoc	Nano	Morphological changes and insights of Cuprous oxide nanocrystals
21	Wang, Yufei	Andrea Tao	IRG1	GSR	Nano	Self-assembly of nanocrystal via non-specific interactions
22	Yin, Hang	Alina Schimpf	IRG1	GSR	Chem	Using isocyanide ligands to tune surface chemistries of tungsten diselenide nanocrystals