8:30am-12:20pm Sun, Mar13 Room9-San Diego Convention Center COLL011a COLL21:Ligand-protected gold superatoms and superatomic molecukes 8:35am-9:10am Tatsuya Tsukuda COLL22:Controlling colloidal gold nanoparticles with atomic precision 9:10am-9:45am Rongchao Jin COLL23:Gold and sliver in nanoscale, dispersed by ligands to molecular... 9:45am-10:20am Hannu Hakkinen COLL24:High-resolution separation of thiolate-protected gold clusters by... 10:50am-11:25am Yuichi Negishi COLL25: Comparative studies on ligand binding stability on Au(111)surface 11:25am-11:45am Qing Tang 2:00pm-6:05pm Sun,Mar13 Room9-SanDiego Convention Center COLL011b COLL83: Distinguishing superatomic, metallic, and ligand-state electron dyn... 2:00pm-2:35pm Kenneth Knappenberger COLL84:New design strategies for highly luminescent gold nanoclusters 2:35pm-3:10pm

Dongil lee

COLL85:Modulation of optical property and response of small gold clusters… 3:10pm-3:45pm	Katsuaki Konishi	
COLL86:Chirality of nanoscale gold particles and clusters 4:15pm-4:50pm		
	Thomas Burgi	
COLL87:Nonlinear optical properties of thiolate-protected gold clusters: 4:50pm-5:10pm		
	Stefan Knoppe	
COLL89:Jahn-Teller effects in thiol protected gold nanoclusters and doped… 5:10pm-5:45pm		
	Chiristopher Ackerson	
8:30am-12:15pm Mon,Mar14 Room9-SanDiego Convention Center COLL011c		
COLL302:Towars synthesis of the Au20 pyramid and other atom- precise… 8:30am-9:05am		
COLL303:Ligand exchange and catalysis on thiolate-protected nanoparticles 9:05am-9:40am	Lai Sheng Wang Christine Aikens	
COLL304:Magic sized gold nanosclusters as supermolecules 9:40am-10:00am	Chenjie Zeng	

COLL305:Tuning the properties of atomically precise silver nanoclusters 10:30am-11:05am	Osman Bakr
COLL306:Molecular silver nanoparticles:Chemical,optical,and structural ··· 11:05am-11:40am	Terry Bigioni
COLL307:Structure and propertied of nanometals from X-ray absorption… 11:40am-12:15pm	Peng Zhang
2:00pm-6:05pm Sun,Mar13 Room9-SanDiego Convention Co	
COLL365:Molecular mimicking self-assembly:Precise positioning of 2:00pm-2:35pm	Zhihong Nie
COLL366:Controlled synthesis of nanostructured metal catalysts 2:35pm-3:10pm	Sheng Dai
COLL367:Microscopic insinghts into the synthesis of descrete and hybird 3:10pm-3:45pm	Raymond Schaak
COLL368:Computational design of nanoparticles and nanowires for electro… 3:45pm-4:20pm	

Gang Lu



COLL435:Three-dimensional positions of individual atoms in nanometals... 11:40am-12:15pm



Jianwei Miao