



From Norway					
Last Name	First Name	Topic	University	Advisor	Email address
Aurand	Katherine	Nanofluid injection enhances oil production	NTNU	Ole Torsæter	<a href="mailto:katherine.r.aurand@ntnu.no">katherine.r.aurand@ntnu.no</a>
Bagi	Andrea	(late entry - no poster)	UiS	Torleiv Bilstad	<a href="mailto:andrea.bagi@uis.no">andrea.bagi@uis.no</a>
Bugge	Renato	Improved lasers for natural gas analysis by nanoimprint	NTNU	Bjørn-Ove Fimland	<a href="mailto:renato.bugge@intopto.com">renato.bugge@intopto.com</a>
Flatabø	Ranveig	Optical properties of metal nanoparticles - a theoretical and experimental study	UiB	Bodil Holst	<a href="mailto:ranveig.flatabo@student.uib.no">ranveig.flatabo@student.uib.no</a>
Holm	Vårin R.A.	An All Metal Solar Cell; University of Bergen Nano Physics Group Activities	UiB	Bodil Holst	<a href="mailto:Varin.Andvik@ift.uib.no">Varin.Andvik@ift.uib.no</a>
Horjen	Henriette	Pore-Level Multiphase Flow Investigation in Etched Silicon Wafer Micromodels (joint with Marta Lysne)	UiB	Arne Graue	<a href="mailto:henriette.horjen@student.uib.no">henriette.horjen@student.uib.no</a>
Køllensperger	Peter	e-Gnosis: Label-free electrochemical biosensing platform	NTNU	Pawel Sikorski	<a href="mailto:p.kollensperger@ntnu.no">p.kollensperger@ntnu.no</a>
Li	Shidong	An Experimental Investigation of EOR Mechanisms for Nanoparticles Fluid in Glass Micromodel	NTNU	Ole Torsæter	<a href="mailto:shidong.li@ntnu.no">shidong.li@ntnu.no</a>
Lysne	Marta	Pore-Level Multiphase Flow Investigation in Etched Silicon Wafer Micromodels (joint with Henriette Horjen)	UiB	Arne Graue	<a href="mailto:marta.lysne@student.uib.no">marta.lysne@student.uib.no</a>
Ribe	Jonas	Microfluidic devices for biomedical applications - from non-invasive diagnostics to tailored drug carriers	NTNU	Bjørn Stokke	<a href="mailto:jonas.ribe@ntnu.no">jonas.ribe@ntnu.no</a>
Song	Xin	Conversion of Heat and Energy: thermoelectrics; NANO improves the thermoelectric performance	UiO	Terje Finstad	<a href="mailto:xins@fys.uio.no">xins@fys.uio.no</a>
<b>Norwegian Universities</b>					
NTNU	Norwegian University of Science & Technology				
UiB	University of Bergen				
UiO	University of Oslo				
UiS	University of Stavanger				



From Texas					
Last Name	First Name	Topic	University	Advisor	Email address
Aggrawal	Himanshu	A 40GS/s Track-and-Hold Amplifier with 62dB SFDR3 in 45nm CMOS SOI	Rice	Aydin Babakhani	<a href="mailto:himanshu@rice.edu">himanshu@rice.edu</a>
Bell	Martin	Nanowire Electrophysiology For Cell Sorting And Screening	Rice	Jacob Robinson	<a href="mailto:amb6@rice.edu">amb6@rice.edu</a>
Byers	Chad	Electrochemically switchable charge transfer plasmons	Rice	Christy Landes	<a href="mailto:byers.ch@gmail.com">byers.ch@gmail.com</a>
Choe	Jesse	Nanoscale imaging of organic photovoltaics and novel magnetic materials	Rice	Kevin Kelly	<a href="mailto:choejasse@rice.edu">choejasse@rice.edu</a>
Fang	Ming	Mapping the Heterogeneous Metal Surface by Sum Frequency Generation(SFG) Imaging	UH	Steven Baldelli	<a href="mailto:fangmingbnu@gmail.com">fangmingbnu@gmail.com</a>
Garcia-Lopez	Victor	Diffusion Enhancement of Light-Driven Motorized Nanomachines	Rice	James Tour	<a href="mailto:vg6@rice.edu">vg6@rice.edu</a>
Goodman	Amanda	Nanoshell Mediated Light-Triggered Delivery of Lapatinib for Treatment of Brain Metastasis	Rice	Naomi Halas	<a href="mailto:amj10@rice.edu">amj10@rice.edu</a>
Jung	SangKyu	Quantitative nanotoxicity study of 20 different nanomaterials in C. elegans	Rice	Weiwei Zhong	<a href="mailto:sj26@rice.edu">sj26@rice.edu</a>
Lin	Yilun	Developments in seamless 3D CNTs/graphene hybrid structures	Rice	James Tour	<a href="mailto:yl82@rice.edu">yl82@rice.edu</a>
Lin	Yu-Jiun	probing asphaltene deposition using microfluidic channels	Rice	Sibhani Biswal	<a href="mailto:yl69@rice.edu">yl69@rice.edu</a>
Lu	Liyang	Compressive sensing microscopy for nanomaterial analysis	Rice	Kevin Kelly	<a href="mailto:ll26@rice.edu">ll26@rice.edu</a>
Matthews	James	Surface Enhanced Spectroscopy for Lipid Membrane Structure	Rice	Jason Hafner	<a href="mailto:jrm18@rice.edu">jrm18@rice.edu</a>
Mok	Jorge Wu	Importance of Chemical Linker at Molecular Level for Charge Separation in All-Conjugated Block Copolymers Solar Cells	Rice	Rafael Verduzco	<a href="mailto:jwm3@rice.edu">jwm3@rice.edu</a>
Mongcopa	Katrina Irene	Phase Behavior of Blends with Polymer-Grafted Nanoparticles	UH	Ramanan Krishnamoorti	<a href="mailto:kim.mongcopa@gmail.com">kim.mongcopa@gmail.com</a>
Peng	Zhiwei	Laser Induced Graphene from Polymer Sheets and Its Use in Supercapacitors	Rice	James Tour	<a href="mailto:zhiwei.peng@rice.edu">zhiwei.peng@rice.edu</a>



From Texas					
Last Name	First Name	Topic	University	Advisor	Email address
Poling-Skutvik	Ryan	Size-Dependent Coupling between Particles and Polymers in Semidilute Polyelectrolyte Solutions	UH	Ramanan Krishnamoorti/ Jacinta Conrad	<a href="mailto:rpoling-skutvik@uh.edu">rpoling-skutvik@uh.edu</a>
Ruan	Gedeng	Nanomaterials for Hydrocarbon Exploration and Acid Gas Removal	Rice	James Tour	<a href="mailto:gedeng.ruan@rice.edu">gedeng.ruan@rice.edu</a>
Sakhavand	Navid	Pillared Boron Nitride: Mechano- and Thermo-Mutable Anisotropy of a Three-Dimensional Reticulated Nanostructure; Universal Composition-Structure-Property Maps for Natural and Biomimetic Platelet-Matrix Composites and Stacked Heterostructures	Rice	Rouzbeh Shahsavari	<a href="mailto:navids@rice.edu">navids@rice.edu</a>
Shuang	Bo	Step Transition and State Identification (STaSI) for Piecewise Constant Single-Molecule Data	Rice	Christy Landes	<a href="mailto:bs16@rice.edu">bs16@rice.edu</a>
Sobhani	Ali	Aluminum single particles for a wide range plasmonic sensing in the visible	Rice	Naomi Halas	<a href="mailto:ali.sobhani@rice.edu">ali.sobhani@rice.edu</a>
Sun	Zhe	A New Sum Frequency Generation-Brewster Angle Microscope (SFG-BAM) Imaging System	UH	Steven Baldelli	<a href="mailto:Joshuaelen@gmail.com">Joshuaelen@gmail.com</a>
Tauzin	Lawrence	Charge Dependent, Nanoscale Transport Switching of Single Molecular Ions in a Weak Polyelectrolyte Multilayer	Rice	Christy Landes	<a href="mailto:ljt1@rice.edu">ljt1@rice.edu</a>
Ye	Ruquan	Coal as an Abundant Source of Graphene Quantum Dots	Rice	James Tour	<a href="mailto:ry4@rice.edu">ry4@rice.edu</a>
Zheng	Desheng	'Compressive -Sensing Sum-Frequency-generation microscopy (CS-SFGM)	UH	Steven Baldelli	<a href="mailto:zhengdsuh@gmail.com">zhengdsuh@gmail.com</a>