

**JUNIOR NANOTECH NETWORK 2010
UIUC STUDENT HOSTS**

Name	E-mail	Lab	UIUC Dept	Project Title
Rogan Carr	rccarr2@illinois.edu	Alek Aksimentiev	Physics	Molecular dynamics studies of nanotechnological devices in biological systems, and biological molecules in nanotechnological systems
Chaitnaye Sathe	sathe1@illinois.edu	Klaus Schulten	Physics	Molecular dynamics studies of water permeation through Carbon nanotubes
Johan Strumpfer	johan.ks.uiuc@gmail.com	Klaus Schulten	Physics	Molecular dynamics studies of force-extension of deca-alanine
Markita Landry	landry2@illinois.edu	Yann Chemla	Physics	Optical trapping study of ssDNA binding proteins – DNA interactions
Kyung Suk Lee	eerunid@gmail.com	Taekjip Ha	Physics	Single-molecule fluorescence combined with optical trapping
Ankur Jain	ankurjain85@gmail.com	Taekjip Ha	Physics	Single-molecule immunoprecipitation
Jeehae Park	jeehae.park@gmail.com	Taekjip Ha	Physics	Single-molecule FRET experiment to observe helicase translocation
Helen Hwang	hehwang@gmail.com	Sua Myong	Bioengineering	Characterization of Single Molecule Protein Induced Fluorescence Enhancement

**JUNIOR NANOTECH NETWORK 2010
GERMAN STUDENT HOSTS**

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Johannes Stigler	Johannes.Stigler@ph.tum.de	Rief	TU Munich Physik	Optical Tweezers
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