Research Experience for High School Students

Research Project Opportunities

Application Deadline: March 5, 2018
Period of Internship: June 19-August 10, 2018 (8 Weeks)

Molecular Mechanisms of Diseases: cancer, autism, Alzheimer's disease
Dr. Igor Tsigelny, Dept. of Neurosciences, SDSC

Visualizing University Locations
Dr. Amit Chourasia, Visualization Services, SDSC, UCSD

Auto-Correlation in Seismology Research
Dr. Pietro Cicotti, Dr. Dawei Mu, SDSC, UCSD

Metabolic Profiles for Cancer Diagnostics
Dr. Igor Tsigelny, Dept. of Neurosciences, SDSC

Summer Computing and Science Academy Teaching Assistant
Ange Mason, Education Program Manager, SDSC, UCSD

Analyzing the Scheduling Efficiency of a Batch Processing System
Martin Kandes, System Administrator, SDSC, UCSD

Neuroscience Gateway Software Intern
Subha Sivagnanam, and Amit Majumdar, SDSC, UCSD

Science Writing & Video Communications Interns
Jan Zverina, Division Director of External Relations, SDSC, UCSD

Summer Outreach Programs Videographer
Ange Mason, Education Program Manager, SDSC, UCSD

SDSC Datacenter Network Performance Monitoring Intern
Tom Hutton, Network Engineer, SDSC, UCSD

Elucidation of Common Molecular Mechanisms of Parkinson’s, Alzheimer Diseases, and Diabetes
Dr. Igor Tsigelny, Dept. of Neurosciences, SDSC, UCSD

Text Classification via Supervised Machine Learning for an Issue Tracking System
Martin Kandes, System Administrator, SDSC, UCSD

Multiscale Simulations in Chemistry and Biophysics
Dr. Andreas Goetz, SDSC, UCSD

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