

Meet the Exascale Challenge

at

Lawrence Livermore National Lab 2015 Co-design Summer School

The Computational Co-design Summer School offers graduate students and highly qualified undergraduates the opportunity to engage in practical research experience to further their educational goals and explore the future of supercomputing. The focus of the 2015 summer school will be science application expression for exascale computing. Summer students will recreate scientific proxy application codes exploring novel algorithms, data layout and data decomposition within the context of emerging task-based programming models. Qualified applicants with a strong background in Computational Science (Computer Science, Materials Science, Physics and related field) are encouraged to apply.

Contact

James Belak | belak1@llnl.gov
Scott Futral | futral2@llnl.gov
David Richards | richards12@llnl.gov
Martin Schulz | schulz6@llnl.gov

Application deadline

February 1, 2015

Dates of Summer School

10 weeks | June-August
start date negotiable

codesign.llnl.gov/exmatex.php
computation.llnl.gov/jobs
exmatex.org

