

Computing@PNNL

SEMINAR

Title: Futurize All The Things!

Subtitle: Harnessing AMTs to run Billions of Tasks on Modern Computing Architectures



Dr. Hartmut Kaiser

*Adjunct Professor- Computer Science at Louisiana State University.

*Senior Scientist- Center for Computation and Technology (LSU)

Tuesday, 14th May, 2019 | 11:00AM | BSF Darwin Room (1007)

Dr. Hartmut Kaiser received his doctorate from the Technical University of Chemnitz (Germany). He leads the STE||AR-Group at LSU, a group of researchers and students focusing on developing new C++ programming models and methods that allow improving the scalability of large-scale software applications. He is probably best known through his involvement in open source software projects, mainly as the author of several C++ libraries he has contributed to the community, such as HPX - The Standard Library for Parallelism and Concurrency, and various contributions to Boost. Those contributions are in use by thousands of developers worldwide. He is a voting member of ISO C++ Standard Committee.