

**Speaker:** Richard Regan.

**Title:** Accelerating Applications with CUDA C/C++.

**Summary:**

This workshop teaches the fundamental tools and techniques for accelerating C/C++ applications to run on massively parallel GPUs with CUDA-.

- Learn the essential syntax and concepts to be able to write GPU-enabled C/C++ applications with CUDA:Write, compile, and run GPU code.
- Control parallel thread hierarchy.
- Allocate and free memory for the GPU.