# Fundamentals of Accelerated Computing with CUDA C/C++ (FACCC)

**ID** FACCC **Prix** sur demande **Durée** 1 jour

## Objectifs

At the conclusion of the workshop, you'll have an understanding of the fundamental tools and techniques for GPU-accelerating C/C++ applications with CUDA and be able to:

- Write code to be executed by a GPU accelerator
- Expose and express data and instruction-level parallelism in C/C++ applications using CUDA
- Utilize CUDA-managed memory and optimize memory migration using asynchronous prefetching
- Leverage command-line and visual profilers to guide your work
- Utilize concurrent streams for instruction-level parallelism
- Write GPU-accelerated CUDA C/C++ applications, or refactor existing CPU-only applications, using a profile-driven approach

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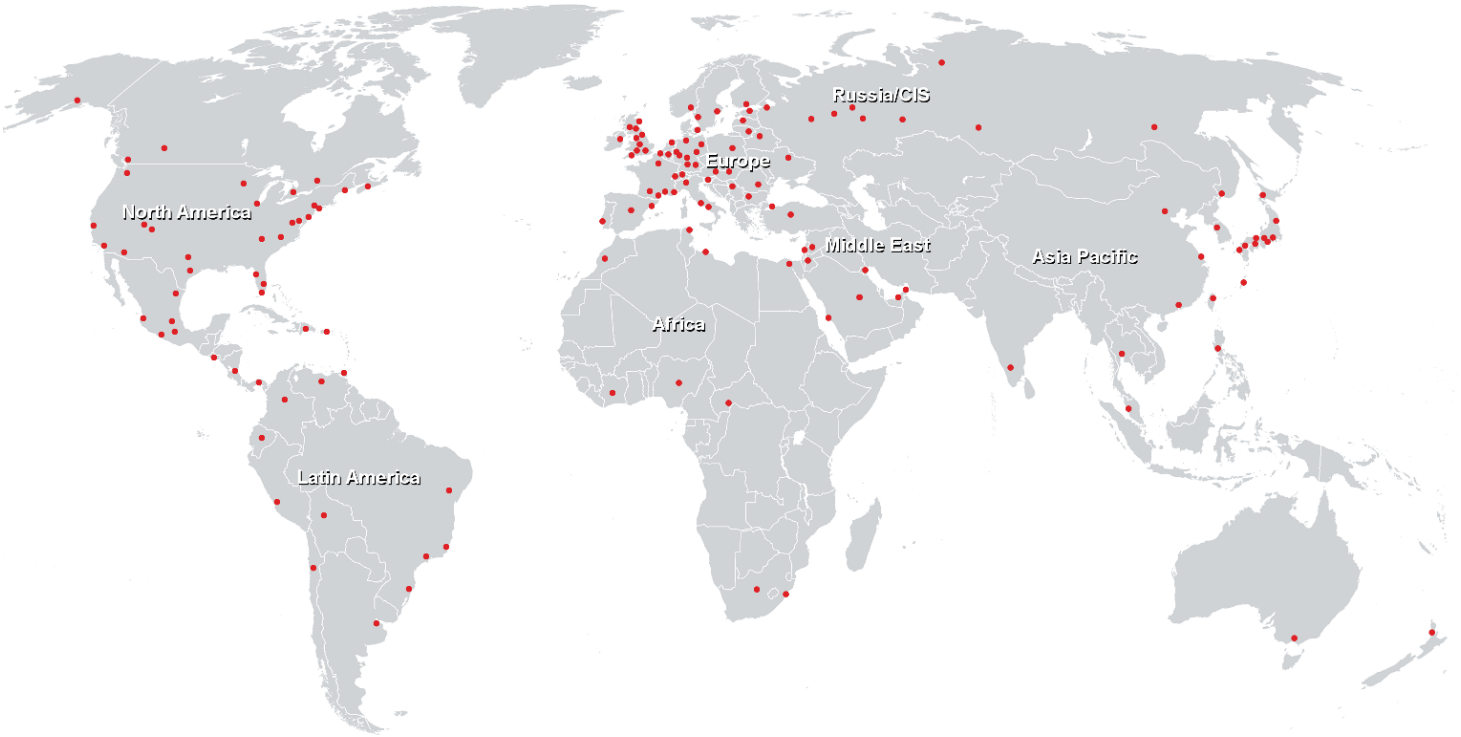
**Centres de formation dans le monde entier**

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