Fundamentals of Accelerated Computing with OpenACC (FACO)

ID FACO **Prix** sur demande **Durée** 1 jours

Pré-requis

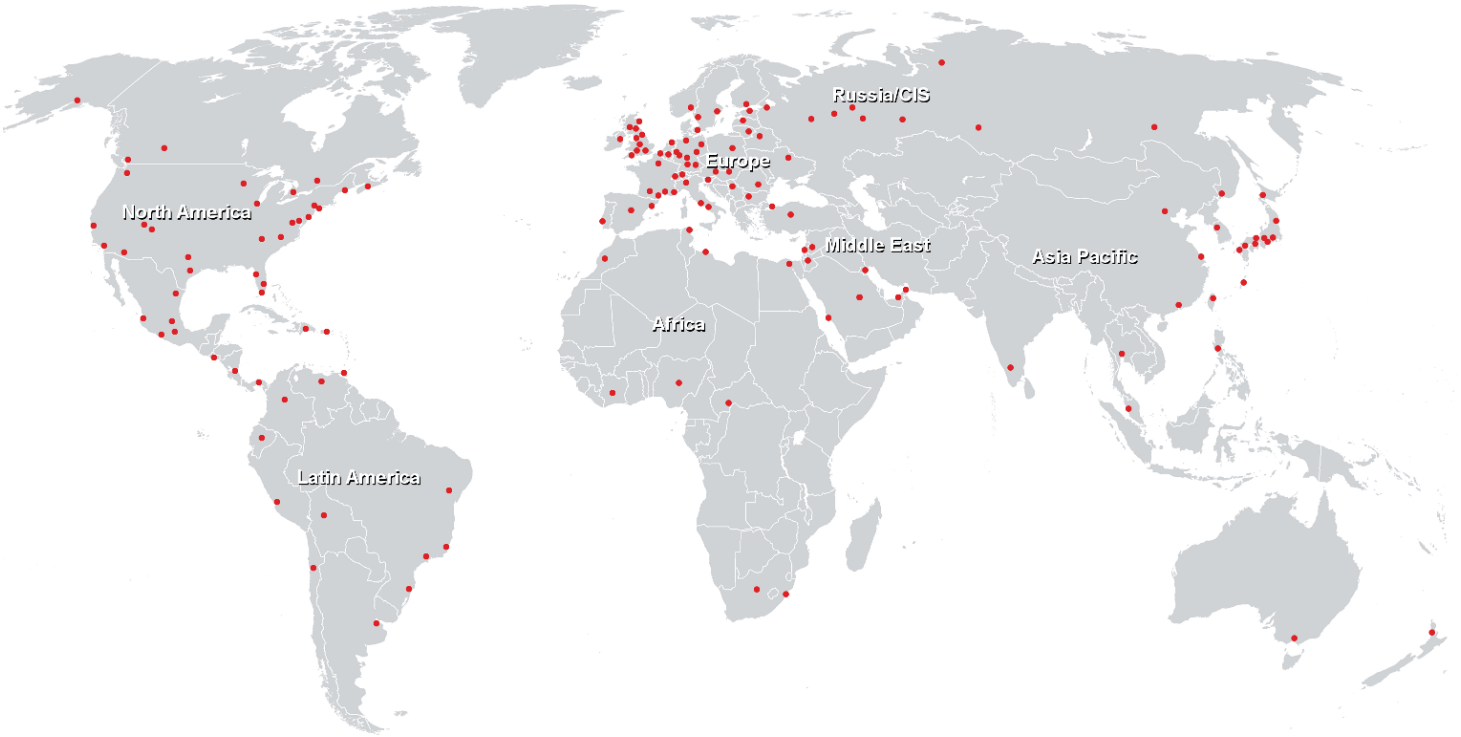
- Basic C/C++ or Fortran competency, including familiarity with variable types, loops, conditional statements, functions, and array manipulations.
- No previous knowledge of GPU programming is assumed.

Objectifs

- Profile and optimize your CPU-only applications to identify hot spots for acceleration.
- Use OpenACC directives to GPU-accelerate your codebase.
- Optimize data movement between the CPU and GPU accelerator.

Fundamentals of Accelerated Computing with OpenACC (FACO)

Centres de formation dans le monde entier





Fast Lane Institute for Knowledge Transfer (Switzerland) AG

Husacherstrasse 3
CH-8304 Wallisellen
Tel. +41 44 832 50 80

info@flane.ch, https://www.flane.ch