

GPU Programming Languages

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Learning Resources

- Carpentries GPU Programming course
- [Lesson material](#)
- Introduction to CUDA C
- [Slides](#)
- [Video](#)
- Introduction to OpenACC
- [Slides](#)
- Introduction to HIP Programming
- [Video](#)
- SYCL Introduction and Best Practices
- [Video](#)
- CSCS GPU Programming with Julia
- [Course recordings](#)

Documentation

- CUDA
- [C programming guide](#)
- [Runtime API](#)
- [Driver API](#)
- [Fortran programming guide](#)
- HIP
- [Kernel language syntax](#)
- [Runtime API](#)
- SYCL
- [Specification](#)