Summary:

This book is written by 19 leading OpenACC experts from academia, public research organizations, and industry and talks about how to program with OpenACC and its tool ecosystem. Oscar Hernandez and Graham Lopez contributed Chapter 7: OpenACC Performance Portability”. In this chapter we explain how to write performance portable OpenACC code that targets both CPU and GPUs and provide a case study of a micro-kernel: (HACCmk) from the CORAL benchmarks.

Amazon Link: