

1. Record Nr.	UNINA9910409662003321
Titolo	Accelerator Programming Using Directives : 6th International Workshop, WACCPD 2019, Denver, CO, USA, November 18, 2019, Revised Selected Papers // edited by Sandra Wienke, Sridutt Bhalachandra
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-49943-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (170 pages)
Collana	Programming and Software Engineering, , 2945-9168 ; ; 12017
Disciplina	005.1 005.13
Soggetti	Compilers (Computer programs) Computer engineering Computer networks Microprogramming Computer input-output equipment Logic design Compilers and Interpreters Computer Engineering and Networks Control Structures and Microprogramming Input/Output and Data Communications Logic Design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	This book constitutes the refereed post-conference proceedings of the 6th International Workshop on Accelerator Programming Using Directives, WACCPD 2019, held in Denver, CO, USA, in November 2019. The 7 full papers presented have been carefully reviewed and selected from 13 submissions. The papers share knowledge and experiences to program emerging complex parallel computing systems. They are organized in the following three sections: porting scientific applications to heterogeneous architectures using directives; directive-based

programming for math libraries; and performance portability for heterogeneous architectures.

---