

1. Record Nr.	UNINA9910299313503321
Titolo	High Performance Computing : 4th Latin American Conference, CARLA 2017, Buenos Aires, Argentina, and Colonia del Sacramento, Uruguay, September 20-22, 2017, Revised Selected Papers / / edited by Esteban Mocskos, Sergio Nesmachnow
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-73353-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XIV, 432 p. 167 illus.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 796
Disciplina	004.3
Soggetti	Computer engineering Computer networks Artificial intelligence Computer Engineering and Networks Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	HPC infrastructures and datacenters -- HPC industry and education -- GPU, multicores, accelerators -- HPC applications and tools -- Big data and data management -- Parallel and distributed algorithms -- Grid, cloud and federations.
Sommario/riassunto	This book constitutes the proceedings of the 4th Latin American Conference on High Performance Computing, CARLA 2017, held in Buenos Aires, Argentina, and Colonia del Sacramento, Uruguay, in September 2017. The 29 papers presented in this volume were carefully reviewed and selected from 50 submissions. They are organized in topical sections named: HPC infrastructures and datacenters; HPC industry and education; GPU, multicores, accelerators; HPC applications and tools; big data and data management; parallel and distributed algorithms; Grid, cloud and federations.