

1. Record Nr.	UNISA996465447503316
Titolo	High Performance Computing [[electronic resource] ] : 6th Latin American Conference, CARLA 2019, Turrialba, Costa Rica, September 25–27, 2019, Revised Selected Papers // edited by Juan Luis Crespo-Mariño, Esteban Meneses-Rojas
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-41005-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XVI, 480 p. 194 illus., 147 illus. in color.)
Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 1087
Disciplina	004.3
Soggetti	Computer organization Computers Artificial intelligence Software engineering Microprogramming Application software Computer Systems Organization and Communication Networks Information Systems and Communication Service Artificial Intelligence Software Engineering/Programming and Operating Systems Control Structures and Microprogramming Computer Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Regular Track on High Performance Computing: Applications -- Regular Track on High Performance Computing: Algorithms and Models -- Regular Track on High Performance Computing: Architectures and Infrastructures -- Special Track on Bioinspired Processing (BIP): Neural and Evolutionary Approaches -- Special Track on Bioinspired Processing (BIP): Image and Signal Processing -- Special Track on Bioinspired Processing (BIP): Biodiversity Informatics and Computational Biology.

---

## Sommario/riassunto

This book constitutes the refereed proceedings of the 6th Latin American High Performance Computing Conference, CARLA 2019, held in Turrialba, Costa Rica, in September 2019. The 32 revised full papers presented were carefully reviewed and selected out of 62 submissions. The papers included in this book are organized according to the conference tracks - regular track on high performance computing: applications; algorithms and models; architectures and infrastructures; and special track on bioinspired processing (BIP): neural and evolutionary approaches; image and signal processing; biodiversity informatics and computational biology.

---