

1. Record Nr.	UNINA9910254289103321
Titolo	Sustained Simulation Performance 2017 : Proceedings of the Joint Workshop on Sustained Simulation Performance, University of Stuttgart (HLRS) and Tohoku University, 2017 // edited by Michael M. Resch, Wolfgang Bez, Erich Focht, Michael Gienger, Hiroaki Kobayashi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-66896-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (VIII, 192 p. 89 illus., 54 illus. in color.)
Disciplina	004
Soggetti	Mathematics - Data processing Computer simulation Engineering mathematics Engineering - Data processing Computational Science and Engineering Computer Modelling Mathematical and Computational Engineering Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Sommario/riassunto	This book presents the state of the art in High Performance Computing on modern supercomputer architectures. It addresses trends in hardware and software development in general, as well as the future of High Performance Computing systems and heterogeneous architectures. The contributions cover a broad range of topics, from improved system management to Computational Fluid Dynamics, High Performance Data Analytics, and novel mathematical approaches for large-scale systems. In addition, they explore innovative fields like coupled multi-physics and multi-scale simulations. All contributions are based on selected papers presented at the 24th Workshop on Sustained Simulation Performance, held at the University of Stuttgart's High Performance Computing Center in Stuttgart, Germany in December 2016 and the subsequent Workshop on Sustained Simulation

2. Record Nr.	UNINA9910145027403321
Titolo	Ar@cne : revista electronica de recursos en internet sobre geografia y ciencias sociales
Pubbl/distr/stampa	[Barcelona], : Universitat de Barcelona, [1997]-
Soggetti	Geography - Computer network resources Social sciences - Computer network resources Periodicals.
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed