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| 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 |

Performance, held at the Cyberscience Center, Tohoku University, Japan
in March 2017.

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| 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 |