1. Record Nr. UNINA9910798744203321

Autore	Olimat Muhamad S.
Titolo	China and the Middle East since World War II : a bilateral approach / / Muhamad S. Olimat
Pubbl/distr/stampa	Lanham : , : Lexington Books, , [2014] ©2014
ISBN	1-4985-0271-7
Descrizione fisica	1 online resource (353 pages) : illustrations
Disciplina	327.51056
Soggetti	SOCIAL SCIENCE - General Diplomatic relations China Relations Middle East Middle East Relations China China Foreign relations Middle East Middle East Foreign relations China
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	China and the Middle East : an overview -- China and Bahrain -- China and Iran -- China and Iraq -- China and Israel -- China and Jordan -- China and Kuwait -- China and Lebanon -- China and Oman -- China and Palestine -- China and Qatar -- China and Saudi Arabia -- China and Syria -- China and the United Arab Emirates -- China and Turkey -- China and Yemen -- Prospects and conclusions.
Sommario/riassunto	This is a comprehensive work on China and the Middle East, addressing the increasing Chinese involvement in the Middle East and China's strategic interests in the region. It examines Sino-Middle Eastern relations based on a five-dimensional approach: political relations, trade ties, cultural relations, security coordination, and energy cooperation.

2. Record Nr. UNINA9910299968903321

Titolo	Tools for High Performance Computing 2013 : Proceedings of the 7th International Workshop on Parallel Tools for High Performance Computing, September 2013, ZIH, Dresden, Germany / / edited by Andreas Knüpfer, José Gracia, Wolfgang E. Nagel, Michael M. Resch
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-08144-6
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (130 p.)
Disciplina	004 004.24 510
Soggetti	Mathematics - Data processing Electronic digital computers - Evaluation Application software Computational Science and Engineering System Performance and Evaluation Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Juan Gonzalez, Judit Gimenez, and Jesus Labarta: Performance Analytics: Understanding Parallel Applications Using Cluster and Sequence Analysis -- Mahesh Lagadapati, Frank Mueller, and Christian Engelmann: Tools for Simulation and Benchmark Generation at Exascale -- Dirk Schmidl, Christian Terboven, Dieter an Mey, and Matthias S. Müller: Suitability of Performance Tools for OpenMP Task-parallel Programs -- Yury Oleynik, Robert Mijakovi, Isaías A. Comprés Ure˜na, Michael Firbach, and Michael Gerndt: Recent Advances in Periscope for Performance Analysis and Tuning -- Xingfu Wu, Valerie Taylor, Charles Lively, Hung-Ching Chang, Bo Li, Kirk Cameron, Dan Terpstra, and Shirley Moore: MuMMI: Multiple Metrics Modeling Infrastructure -- Thomas M. Baumann and José Gracia: Cudagrind: Memory-Usage Checking for CUDA -- Trevor E. Carlson, Wim Heirman, Kenzo Van

Craeynest, Lieven Eeckhout: Node Performance and Energy Analysis with the Sniper Multi-Core Simulator -- Alvaro Aguilera, Holger Mickler, Julian Kunkel, Michaela Zimmer, Marc Wiedemann, Ralph Müller-Pfefferkorn: A Comparison of Trace Compression Methods for Massively Parallel Applications in Context of the SIOX Project -- Zakaria Bendifallah, William Jalby, José Noudohouenou, Emmanuel Oseret, and Vincent Palomares: PAMDA: Performance Assessment using MAQAO Toolset and Differential Analysis.

Sommario/riassunto

Current advances in High Performance Computing (HPC) increasingly impact efficient software development workflows. Programmers for HPC applications need to consider trends such as increased core counts, multiple levels of parallelism, reduced memory per core, and I/O system challenges in order to derive well performing and highly scalable codes. At the same time, the increasing complexity adds further sources of program defects. While novel programming paradigms and advanced system libraries provide solutions for some of these challenges, appropriate supporting tools are indispensable. Such tools aid application developers in debugging, performance analysis, or code optimization and therefore make a major contribution to the development of robust and efficient parallel software. This book introduces a selection of the tools presented and discussed at the 7th International Parallel Tools Workshop, held in Dresden, Germany, September 3-4, 2013. .