Run-time Management techniques for Many-core Architectures

This book gives a current snapshot of industrial and academic research from a European funded project, named 2PARMA. It focuses on the definition of suitable parallel programming models, instruction set virtualization, run-time resource management policies and mechanisms, as well as design space exploration methodologies for many-core computing fabrics. New techniques are described and applied in real case studies, such as scalable video coding, cognitive radio and multi-view image processing.

2PARMA: Parallel Paradigms and Run-time Management The current trend towards many-core architectures requires a global and tools and run-time management techniques to exploit the features of many-core **Publications - ALaRI** Results 1 - 16 of 16 PARMA Workshop on Parallel Programming and Run-time Management Techniques for Many-core Architectures. 2012. pp. 363-374. **PARMA 2013 Workshop Run-time Management techniques for Many-core Architectures** 2PARMA: Parallel Paradigms and Run-Time Management Techniques for Many-Core Architectures. Abstract: The main goals of the 2PARMA project are: the **Table of Contents - ACM Digital Library** Parallel paradigms and run-time management techniques for many-core architectures: the 2PARMA approach **PARMA-DITAM 2015 Workshop** PARMA-DITAM: 8th Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures / 6th Workshop on Design Tools **2PARMA: Parallel Paradigms and Run-Time Management** Run-Time Management Techniques for Many-Core Architectures has 0 reviews: Published May 9th 2016 by Springer, 250 pages, Hardcover. **PARMA-DITAM 2016 Workshop** This book gives a current snapshot of industrial and academic research from a European funded project, named 2PARMA. It focuses on the definition of. Techniques for Many-Core Architectures. C. Silvano. ? programming models and run-time resource management techniques to exploit the features of **Run-time Management techniques for Many-core Architectures** Proceedings of the 7th Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures and the 5th Workshop on **Proceedings of the 6th Workshop on Parallel Programming and Run** Proceedings of the 6th Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures **8th Workshop on Parallel Programming and Run-Time Management** (2011) 2PARMA: Parallel Paradigms and Run-time Management Techniques for Many-Core Architectures. In: Voros N., Mukherjee A., Sklavos

Proceedings of the 8th Workshop and 6th Workshop on Parallel Proceedings of Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures and Design Tools and Architectures for **Parallel Paradigms and Run-time Management Techniques for Proceedings of Workshop on Parallel Programming and Run-Time** Runtime Resource Management Techniques for Many-core. Architectures: The 2PARMA Approach. Alexandros Bartzas1, Patrick Bellasi2, Iraklis **Run-Time Management Techniques for Many-Core Architectures by** PARMA-DITAM 15 6th Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures and 4th Workshop on Design **Table of Contents - ACM Digital Library - Association for Computing** This book gives a current snapshot of industrial and academic research from a European funded project, named 2PARMA. It focuses on the definition of. **Proceedings of the 7th Workshop on Parallel Programming and Run** Benefits of Many-core Computing Fabric architectures include finer and run-time resource management techniques to exploit the features of **2PARMA: Parallel Paradigms and Run-Time Management** Run-Time Management Techniques for Many-core Architectures The current trend towards many-core architecture requires a global rethinking of software and **Proceedings of the 7th Workshop on Parallel Programming and Run** PARMA-DITAM 16 7th Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures 5th Workshop on Design Tools **Runtime Resource Management Techniques for Many-core** Proceedings of Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures and Design Tools and Architectures for **Parallel paradigms and run-time management techniques for many** ming models and run-time resource management techniques to exploit the features of many-core processor architectures, by focusing on the definition of **Proceedings of Workshop on Parallel Programming and Run-Time** Proceedings of the 8th Workshop and 6th Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures and Design **Parallel paradigms and run-time management techniques for many** Proceedings of Workshop on Parallel Programming and Run-Time Management Techniques for Many-core Architectures and Design Tools and Architectures for **2PARMA: PARallel PAradigms and Run-time MAnagement** programming models and run-time resource management techniques to exploit the features of many-core processor architectures. The main goals of the