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FOUNDATIONS OF PROGRAM DESIGN

Seventh Edition

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Euro-Par 2014: Parallel Processing Workshops Luís Lopes, Julius Žilinskas, Alexandru Costan, Roberto G. Cascella, Gabor Kecskemeti, Emmanuel Jeannot, Mario Cannataro, Laura Ricci, Siegfried Benkner, Salvador Petit, Vittorio Scarano, José Gracia, Sascha Hunold, Stephen L Scott, Stefan Lankes, Christian Lengauer, Jesus Carretero, Jens Breitbart, Michael Alexander, 2014-12-11 The two volumes LNCS 8805 and 8806 constitute the thoroughly refereed post conference proceedings of 18 workshops held at the 20th International Conference on Parallel Computing Euro Par 2014 in Porto Portugal in August 2014 The 100 revised full papers presented were carefully reviewed and selected from 173 submissions The volumes include papers from the following workshops APCI E First Workshop on Applications of Parallel Computation in Industry and Engineering BigDataCloud Third Workshop on Big Data Management in Clouds DIHC Second Workshop on Dependability and Interoperability in Heterogeneous Clouds FedICI Second Workshop on Federative and Interoperable Cloud Infrastructures Hetero Par 12th International Workshop on Algorithms Models and Tools for Parallel Computing on Heterogeneous Platforms HiBB 5th Workshop on High Performance Bioinformatics and Biomedicine LSDVE Second Workshop on Large Scale Distributed Virtual Environments on Clouds and P2P MuCoCoS 7th International Workshop on Multi Many core Computing Systems OMHI Third Workshop on On chip Memory Hierarchies and Interconnects PADAPS Second Workshop on Parallel and Distributed Agent Based Simulations PROPER 7th Workshop on Productivity and Performance Resilience 7th Workshop on Resiliency in High Performance Computing with Clusters Clouds and Grids REPPAR First International Workshop on Reproducibility in Parallel Computing ROME Second Workshop on Runtime and

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