

Springer

1st
edition

2007, XVIII, 254 p. 76 illus.

Printed book

Hardcover

Printed book

Hardcover

ISBN 978-0-387-37830-5

£ 139,99 | CHF 194,50 | 164,99 € |

181,49 € (A) | 176,54 € (D)

Available

Discount group

Standard (0)

Product category

Proceedings

Other renditions

Softcover

ISBN 978-1-4419-4252-4

Computer Science : Data Structures and Information Theory

Talia, D., Bilas, A., Dikaiakos, M.D. (Eds.)

Knowledge and Data Management in GRIDs

- Promotes diffusion and use of knowledge-based Grid services for the Semantic Grid and the Knowledge Grid
- Includes developing semantic-based techniques and tools for supporting data intensive applications
- Includes designing distributed data analysis techniques and services for information and knowledge extraction on Grids

Data and knowledge play a key role in both current and future GRIDs. The issues concerning representation, discovery, and integration of data and knowledge in dynamic distributed environments can be addressed by exploiting features offered by GRID Technologies. Current research activities are leveraging the GRID for the provision of generic- and domain-specific solutions and services for data management and knowledge discovery. Knowledge and Data Management in GRIDs is the third volume of the CoreGRID series and brings together scientific contributions by researchers and scientists working on storage, data, and knowledge management in GRID and Peer-to-Peer systems. This volume presents the latest GRID solutions and research results in key areas of knowledge and data management such as distributed storage management, GRID databases, Semantic GRID and GRID-aware data mining. Knowledge and Data Management in GRIDs is designed for a professional audience, composed of researchers and practitioners in industry. This book is also suitable for graduate-level students in computer science.

Order online at springer.com/booksellers**Springer Nature Customer Service Center GmbH**

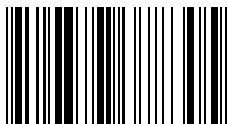
Customer Service

Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com

ISBN 978-0-387-37830-5 / BIC: UMB / SPRINGER NATURE: SCI15009

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.