Record Nr. UNINA9910136382503321 The 8th International Conference on Grid and Distributed Computing: **Titolo** GDC 2015: 25-28 November 2015, Jeju Island, South Korea: proceedings / / edited by Hyun-seob Cho, Osvaldo Gervasi, and Stephen S. Yau Piscataway, New Jersey:,: IEEE,, [2015] Pubbl/distr/stampa ©2015 **ISBN** 1-4673-9846-2 Descrizione fisica 1 online resource (ix, 40 pages): illustrations 004.36 Disciplina Computational grids (Computer systems) Soggetti Electronic data processing - Distributed processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Foreword -- Preface -- Conference Organization -- Technical Papers Nota di contenuto -- Development of Total IT Service Monitoring System -- Design of Smart Shopping Application Using Barcode Scanning and Location Based Coupon Service -- Efficient Energy Management System of Smart Homes with Distributed Energy Resources -- Cluster Based Routing Method in a Wireless Sensor Network -- A Study of Actuator Network Middleware Based on ID for IoT System -- Software Tool for Integrating Configuration Data of ARINC 653 Operating Systems -- Detecting Atomicity Races in ARINC 653 Applications -- Visualizing Event Synchronization of ARINC 653 Applications for Debugging Race Conditions -- Effect of Distributed Generation on Power Supply Reliability of Distribution Network -- Research on Power Grid Load after Electric Vehicles Connected to Power Grid -- Author Index. Sommario/riassunto GDC 2015 will be the most comprehensive Conference focused on the various aspects of advances in Grid and Distributed Computing Our Conference provides a chance for academic and industry professionals to discuss recent progress in the area of Grid and Distributed

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