Record Nr. UNISA996280073903316 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 Computing The goal of this Conference is to bring together the

researchers from academia and industry as well as practitioners to

share ideas, problems and solutions relating to the multifaceted aspects of Grid and Distributed Computing.