Proceedings

The Sixth International Conference on Grid and Cooperative Computing

Urumchi, Xinjiang, China
August 16-18, 2007

CPS
Conference Publishing Services

Los Alamitos, California

Washington • Tokyo

IEEE computer society

TABLE OF CONTENTS

THEORY AND FUNDAMENTAL ALGORITHMS OF GRID COMPUTING

NOVEL GRID ARCHITECTURES

RESOURCE DISCOVERY, ORGANIZATION AND MANAGEMENT

RESOURCE VIRTUALIZATION AND SCHEDULING

PROGRAMMING MODELS, USAGE MODELS AND GRID WORKFLOW

SEMANTIC AND NON-FUNCTIONAL SUPPORT FOR GRID COMPUTING

ENGINEERING APPROACHES FOR GRID APPLICATIONS

EMPIRICAL STUDY OF REAL-WORLD APPLICATIONS

THE 2ND INTERNATIONAL WORKSHOP ON WORKFLOW MANAGEMENT AND APPLICATION IN GRID ENVIRONMENTS (WAGE07)

THE 2ND INTERNATIONAL WORKSHOP ON GRID MIDDLEWARE (GRIDM07)

THE FIRST INTERNATIONAL WORKSHOP ON PERSONALIZATION IN GRID AND SERVICE COMPUTING (PGSC07)