

MOPAS 2013

The Fourth International Conference on Models and Ontology-based Design of Protocols, Architectures and Services

April 21 - 26, 2013

Venice, Italy

MOPAS 2013 Editors

Andreas Schmidt, Karlsruhe University of Applied Sciences & Karlsruhe Institute of Technology, Germany

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2013) by International Academy, Research, and Industry Association (IARIA) Please refer to the Copyright Information page.

Printed by Curran Associates, Inc. (2013)

International Academy, Research, and Industry Association (IARIA) 412 Derby Way Wilmington, DE 19810

Phone: (408) 893-6407 Fax: (408) 527-6351

petre@iaria.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA

Phone: 845-758-0400 Fax: 845-758-2634

Email: curran@proceedings.com Web: www.proceedings.com

TABLE OF CONTENTS

MOPAS 1: MODELS AND ONTOLOGY-BASED TECHNOLOGIES AND SERVICES

Design Pattern for Pervasive Systems	1
Achour Fatma, Jedidi Anis, Gargouri Faiez	
Model-driven Development in Education - A Practical, Problem-oriented Approach (POSTER)	N/A
Andreas Schmidt, Daniel Kimmig, Klaus Bittner	
Ontology for Quality Specification in Requirements Engineering	7
Farideh Heidari, Pericles Loucopoulos, Frances Brazier	
Ontological Representation of Public Web Services	13
Maricela Bravo, Monica Silva-Lopez, Blanca Silva-Lopez	
Author Index	