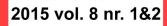
International Journal on

Advances in Internet Technology





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© (4237) by International Academy, Research, and Industry Association (IARIA) Please refer to the Copyright Information page.

Printed by Curran Associates, Inc. (4238)

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

CONTENTS

pages: 1 - 12

Services to Support Use and Development of Multilingual Speech Input

António Teixeira, Department of Electronics, Telecommunications & Informatics / IEETA, University of Aveiro, Portugal

Pedro Francisco, Department of Electronics, Telecommunications & Informatics / IEETA, University of Aveiro, Portugal

Nuno Almeida, Department of Electronics, Telecommunications & Informatics / IEETA, University of Aveiro, Portugal

Carlos Pereira, Department of Electronics, Telecommunications & Informatics / IEETA, University of Aveiro, Portugal

Samuel Silva, Department of Electronics, Telecommunications & Informatics / IEETA, University of Aveiro, Portugal

pages: 13 - 28

AEQUO: Enhancing the Energy Efficiency in Private Clouds Using Compute and Network Power Management Functions

Kai Spindler, Department of Applied Computer Science, Fulda University of Applied Sciences, Fulda, Germany Sven Reißmann, Computing Centre, Fulda University of Applied Sciences, Fulda, Germany

Ronny Trommer, Department of Applied Computer Science, Fulda University of Applied Sciences, Fulda, Germany Christian Pape, Department of Applied Computer Science, Fulda University of Applied Sciences, Fulda, Germany Sebastian Rieger, Department of Applied Computer Science, Fulda University of Applied Sciences, Fulda, Germany Thomas Glotzbach, Elektrotechnik und Informationstechnik, Hochschule Darmstadt University of Applied Sciences, Darmstadt, Germany

pages: 29 - 40

Teamleader App – a Collaborative System Allowing Ad-Hoc Planning Decisions

Sönke Knoch, German Research Center for Artificial Intelligence (DFKI GmbH), Germany Pascal Lessel, German Research Center for Artificial Intelligence (DFKI GmbH), Germany Melanie Reiplinger, German Research Center for Artificial Intelligence (DFKI GmbH), Germany Marcel Köster, German Research Center for Artificial Intelligence (DFKI GmbH), Germany Vladimir Pavlov, German Research Center for Artificial Intelligence (DFKI GmbH), Germany Leenhard Hörauf, Centre for Mechatronics and Automatisation gGmbH (ZeMA), Germany Christoph Speicher, Centre for Mechatronics and Automatisation gGmbH (ZeMA), Germany Rouven Vierfuß, Miele imperial-Werke oHG, Germany Torben Joppien, Miele imperial-Werke oHG, Germany

pages: 41 - 49

A Comparative Study of Keyword-Based Search Features in Content-Oriented Networks

Kévin Pognart, Osaka Prefecture University, Japan Yosuke Tanigawa, Osaka Prefecture University, Japan Hideki Tode, Osaka Prefecture University, Japan