

SOTICS 2014

The Fourth International Conference on Social Eco-Informatics

October 12 - 16, 2014

Nice, France

SOTICS 2014 Editors

Pascal Lorenz, University of Haute-Alsace, France

Petre Dini, Concordia University, Canada / China Space Agency Center, China

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© (2014) by International Academy, Research, and Industry Association (IARIA) Please refer to the Copyright Information page.

Printed by Curran Associates, Inc. (2014)

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

SOTICS 1: SOCIAL ECO-INFORMATICS

An Audiobooks-based Approach for Creating a Speech Corpus for Acoustic Models	1
Salvatore Michele Biondi, Vincenzo Catania, Ylenia Cilano, Raffaele Di Natale, Antonio Rosario Intilisano,	
Giuseppe Monteleone, Daniela Panno	
ElectronicWord-of-Mouth Spread in Twitter as a Function of Message Sentiment	6
Benny Bornfeld, Sheizaf Rafaeli, Daphne Ruth Raban	
Supporting Social Discovery of Appropriate Candidates for Promotion to Administrative Status in	
Wikipedia	15
Mark Zachry, David W. McDonald	
Author Index	