



HEALTHINFO 2016

The First International Conference on Informatics and Assistive Technologies for
Health-Care, Medical Support and Wellbeing

August 21 - 25, 2016

Rome, Italy

HEALTHINFO 2016 Editors

Pascal Lorenz, University of Haute Alsace, France

Petre Dini, IARIA, USA

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© (4238) 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: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

HEALTHINFO 1: HEALTH INFORMATICS SECURITY

**A Cuffless Blood Pressure Monitor for Home Healthcare Systems Monitored by Health Professionals
- A Cuffless Blood Pressure Monitor** 1
T. Tamura, Z. Tang, M. Sekine, H. Kobayashi

HEALTHINFO 2: HEALTH INFORMATICS APPLICATIONS

Architecture for Monitoring Security State of ISO/IEEE 11073 Healthcare User Domain 6
G. An, D. Chung, B. Chung
Author Index