

# HEALTHINFO 2016

## Forward

The First International Conference on Informatics and Assistive Technologies for Health-Care, Medical Support and Wellbeing (HEALTHINFO 2016), held on August 21 - 25, 2016 in Rome, Italy, tackles with particular aspects belonging to health informatics systems, health information, health informatics data, health informatics technologies, clinical practice and training, and wellbeing informatics in terms of existing and needed solutions.

The progress in society and technology regarding the application of systems approaches information and data processing principles, modeling and information technology, computation and communications solutions led to a substantial improvement of problems in assistive healthcare, public health, and the everyday wellbeing. While achievements are tangible, open issues related to global acceptance, costs models, personalized services, record privacy, and real-time medical actions for citizens' wellbeing are still under scrutiny.

We take here the opportunity to warmly thank all the members of the HEALTHINFO 2016 technical program committee as well as the numerous reviewers. The creation of such a broad and high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and efforts to contribute to the HEALTHINFO 2016. We truly believe that thanks to all these efforts, the final conference program consists of top quality contributions.

This event could also not have been a reality without the support of many individuals, organizations and sponsors. We also gratefully thank the members of the HEALTHINFO 2016 organizing committee for their help in handling the logistics and for their work that is making this professional meeting a success.

We hope the HEALTHINFO 2016 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in health informatics research. We also hope Rome provided a pleasant environment during the conference and everyone saved some time for exploring this beautiful historic city.

### **HEALTHINFO 2016 Advisory Committee**

Hans C. Ossebaard, National Health Care Institute, the Netherlands

Adrian S. Barb, Penn State University - Great Valley Campus - Malvern, USA

Tingshao Zhu, Institute of Psychology | Chinese Academy of Science, Beijing, China

Chun-Hsi Huang, University of Connecticut, USA

Ramesh Krishnamurthy, Health Systems and Innovation Cluster, World Health Organization - Geneva, Switzerland

Eleanor Horton, School of Nursing, Midwifery and Paramedicine | University of the Sunshine Coast, Australia

Sam Ansari, Philip Morris Products SA - Research & Development / Systems Toxicology, Neuchatel, Switzerland