



The 11th **International Conference on Interfaces and Human Computer Interaction** (part of the IADIS Multi Conference on Computer Science and Information Systems 2017) was hosted in Lisbon, Portugal, during **21-23 July, 2017**.

This conference was organized by the International Association for Development of the Information Society (IADIS).

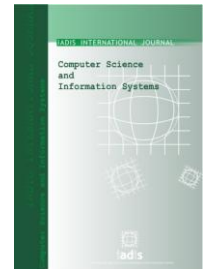
This conference addressed the main issues of concern within Interface Culture and Design with a particular emphasis on the affective aspects of design, development and implementation of interfaces and the generational implications for design of human and technology interaction. This conference aimed to explore and discuss innovative studies of technology and its application in interfaces and welcomes research in progress, case studies, practical demonstrations and workshops in addition to the traditional submission categories.

The IHCI 2017 conference received 127 submissions from more than 28 countries. Each submission was anonymously reviewed by an average of five independent reviewers, to ensure that accepted submissions were of a high standard. Consequently, only 25 full papers were approved which means an acceptance rate of 20%. A few more submissions were accepted as short papers and reflection papers.



Extended versions of the best papers were selected to be published in:

- ❖ IADIS International Journal on Computer Science and Information Systems (ISSN: 1646-3692)



Besides the papers' presentation, this conference also included one keynote presentation Dr. Dr. Norbert Streitz (Scientific Director, Smart Future Initiative, Germany).



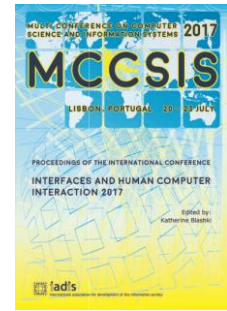
Keynote Presentation:

RE-DEFINING THE "SMART EVERYTHING" PARADIGM TOWARDS RECONCILING HUMANS AND TECHNOLOGY



by Dr. Dr. Norbert Streitz (Scientific Director), Smart Future Initiative, Germany

The IHCI 2017 proceedings was published in hard copy (ISBN: 978-989-8533-64-7) by IADIS Press.



Program Committee Members:

Alexander Kröner, Technische Hochschule Nürnberg Georg Simon Ohm, Germany

Ana Cristina Bicharra Garcia, Universidade Federal Fluminense, Brazil

Antonio Maria Rinaldi, University Napoli Federico II, Italy

Arcadio Reyes, Universidad de Malaga, Spain

Arianna D. Ulizia, IRPPS-CNR, Italy

Aris Alissandrakis, Linnaeus University, Sweden

Bruno Santana da Silva, Federal University of Rio Grande do Norte, Brazil

Caterina Senette, Istituto di Informatica e Telematica, CNR (Pisa), Italy

Celia Martinie, Universite Paul Sabatier, France

Connie Veugen, Vrije Universiteit Amsterdam, Netherlands

Daniela Trevisan, Universidade Federal Fluminense, Brazil

Eduardo Tanaka, Eldorado Research Institute, Brazil

Elaine Hayashi, University of Campinas, Brazil

Fazel Naghdy, University of Wollongong, Australia

Francisco Madera Ramirez, Universidad Autonoma de Yucatan, Mexico

Heiko Hornung, University of Campinas, Brazil

Hideki Aoyama, Keio University, Japan

Isabela Gasparini, Universidade do Estado de Santa Catarina (UDESC), Brazil

Jesuk Ko, Gwangju University, South Korea

Jon Preston, Southern Polytechnic State University, USA

José Antonio Macías Iglesias, Universidad Autónoma de Madrid, Spain

José Luis Tapia Fabela, Universidad Autónoma del Estado de México, Mexico

Kathia Oliveira, Université de Valenciennes et du Hainaut-Cambrésis, France

Keith Nesbitt, University of Newcastle, Australia

Khaled Khankan, Taibah University, Saudi Arabia

Larbi Esmahi, Athabasca University, Canada

Leonelo Almeida, Federal University of Technology, Paraná, Brazil

Lucia Vilela Leite Filgueiras, Escola Politécnica da Universidade de São Paulo, Brazil

Luciana Romani, Embrapa Agricultural Informatics, Brazil

Maki K. Habib, The American University in Cairo, Egypt

Marcelo Romero Huertas, Universidad Autonoma del Estado de Mexico, Mexico

Marco Antonio Ramos Corchado, Universidad Autonoma del Estado de Mexico, Mexico

Marina Buzzi, Istituto di Informatica e Telematica, CNR, Italy

Marja Kankaanranta, University of Jyväskylä, Finland

Masahiro Takatsuka, The University of Sydney, Australia

Maxim Bakaev, Novosibirsk State Technical University, Russia

Melissa Lee Price, Staffordshire University, United Kingdom

Michael Hohl, HS Anhalt/FB Design, Germany

Monica Bordegoni, Politecnico di Milano, Italy

Nadine Vigouroux, IRIT, CNRS, Paul Sabatier University, France

Nayat Sanchez-Pi, Universidade do Estado do Rio de Janeiro, Brazil

Niki Lambropoulos, Intelligenesis, United Kingdom

Niklas Ravaja, University of Helsinki, Finland

Otniel Portillo Rodriguez, Universidad Autónoma del Estado de México, Mexico

Philip Breedon, Nottingham Trent University, United Kingdom

Rodrigo Bonacin, Dssd - CTI Renato Archer, Brazil

Rommert Casimir, Tilburg University, Netherlands

Sandro José Rigo, Unisinos, Brazil

Silvio Cazella, UFCSPA, Brazil

Sylvia Tzvetanova Yung, University of Bedfordshire, United Kingdom

Tom Garner, University of Portsmouth, UK

Toni Granollers, University of Lleida, Spain

Vagner Figueredo de Santana, IBM Research, Brazil

Xiaokun Zhang, Athabasca University, Canada