

The 13<sup>th</sup> edition of the International Conference on e-Society was held in Funchal, Madeira (Portugal), during 14 – 16 March, 2015.

This event concentrated on the main areas of concern within the Information Society. This conference covered both the technical as well as the non-technical aspects of the Information Society. The conference broad areas of interest were: e-Society and Digital Divide, e-Business / e-Commerce, eLearning, New Media and e-Society, Digital Services in e-Society, e-Government /e-Governance, e-Health, Information Systems, and Information Management.



This 13th edition received 115 submissions from more than 28 countries. Every submission had been blindly evaluated by an average of four independent reviewers, to ensure the final high standard of the accepted submissions. Therefore, out of the papers submitted, only 27 received blind referee ratings that signified acceptability for publication as full papers meaning an acceptance rate of 24%, while some others were published as short papers, reflection papers and posters.

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

the Interactive Technology and Smart Education (ITSE) journal (ISSN: 1741-5659)



the IADIS International Journal on WWW/Internet (IJWI). ISSN: 1645-7641

In addition to the presentation of papers, this event also included a keynote presentation given by Dr. Gitte Bang Stald, Associate Professor, IT University of Copenhagen, Denmark and an Invited Speech by Jonathan Bishop, Principal Researcher & Developer, Centre for Research into Online Communities and E-Learning Systems, Wales.



Keynote Presentation:

# EVOLUTION OR REVOLUTION? DIFFUSION AND ADAPTATION OF (SMART) MOBILE PHONES AMONG CHILDREN AND ADOLESCENTS

by Dr. Gitte Bang Stald, Associate Professor, IT University of Copenhagen, Denmark

# Invited Talk:



## THE MISREPRESENTATION OF DIGITAL TEENS AS TROLLS: CONSIDERING POLITICAL, NEWS AND FEMINIST AGENDAS

by Jonathan Bishop, Principal Researcher & Developer, Centre for Research into Online Communities and E-Learning Systems, Wales

In general, this edition offered once again a great opportunity to all their participants to discuss with success the most significant aspects regarding the theme e-Society. It served as a forum that gathered researchers, practitioners, students and anyone that was working or studying in the field of the Information Systems.

The e-Society Conference 2015 was published in hard copy (ISBN: 978-989-8533-32-6) by IADIS Press.



## **Program Committee Members:**

Adam Grzech, Wroclaw University of Technology, Poland

Adam Wojciechowski, Poznan University of Technology, Poland

Adam Wojtowicz, Poznan University of Economics, Poland

Alejandro Fernandez, Lifia - Universidad Nacional de la Plata, Argentina

Aleksandar Dimov, University of Sofia St. Kliment Ohridski, Bulgaria

Alfredo Milanim, University of Perugia, Italy

Alfredo Pina Calafi, Public University of Navarra, Spain

Ali Fawaz Shareef, Institute for Research and Innovation, Villa Colle, Maldives

Andrej Brodnik, University of Primorska, Slovenia

Ann M. Shortridge, University of Oklahoma-HSC, USA

Arif Altun, Hacettepe University, Turkey

Arthur Tatnall, Victoria University, Australia

Atilla Elci, Aksaray University, Turkey

Bardo Fraunholz, Deakin University, Australia

Basilio Pueo, University of Alicante, Spain

Boong Yeol Ryoo, Texas A&M University, USA

Buket Akkoyunlu, Hacettepe University, Turkey

C K Lok, HKCAAVQ, Hong Kong

Carlo Simon, Provadis School of International Management and Technology, Germany

Carmine Gravino, University of Salerno, Italy

Cesar Garcia Saez, Makespace Madrid, Spain

Cesar Alberto Collazos, University of Cauca, Colombia

Christos Georgiadis, University of Macedonia, Greece

Claudia Linnhoff-Popien, Ludwig-Maximilians University Munich, Germany

Dan Dumitru Burdescu, University of Craiova, Romania

David Cabrero Souto, University of a Coruña, Spainu, Cleveland State University, USA

Demetrios Sampson, University of Piraeus & CERTH, Greece

Denize Piccolotto Carvalho Levy, Universidade Federal do Amazonas, Brazil

Despina Garyfallidou, University of Patras, Greece

Dessislava Petrova-antonova, University of Sofia, Bulgaria

Dessislava Vassileva, Sofia University "St. Kliment Ohridski", Bulgaria

Dimitris Alimisis, School of Pedagogical and Technological Education, Greece

Efthymios Alepis, University of Piraeus, Greece

Egbert Sánchez Vanderkast , National Autonomuos University of Mexico, Mexico

Elissaveta Gourova, Sofia University, Bulgaria

Elpida Tzafestas, University of Athens, Greece

Eltahir Kabbar, ADWC - HCT, United Arab Emirates

Elvira Popescu, University of Craiova, Romania

Erwin Bratengeyer, Danube University Krems, Austria

Euclid Keramopoulos, Alexander Technological Educational Institute of Thessaloniki,

#### Greece

Eugenia Kovatcheva, University of Library Studies and Information Tech, Bulgaria

Fausto Fasano, Università Degli Studi del Molise, Italy

Geoffrey Skinner, The University of Newcastle, Australia

George Tsihrintzis, University of Piraeus, Greece

George S. Ioannidis, University of Patras, Greece

Giuseppe Lugano, COST Office, Brussels, Belgium

Giuseppe Scanniello, University of Basilicata, Italy

Gladys Benigni, Universidad de Oriente - Nueva Esparta, Venezuela

Gustavo Rossi, Lifia - Universidad Nacional de la Plata, Argentina

Haluk Unaldi, Paradigma Consultancy, Turkey

Hans-Dieter Zimmermann, FHS St. Gallen University of Applied Sciences, Switzerland

Hentie Wilson, University of South Africa, South Africa

Hiroyuki Mitsuhara, Tokushima University, Japan

Ignazio Passero, Università Degli Studi di Salerno, Italy

Inga Hunter, Massey University, New Zealand

Isabel Solano Fernández, University of Murcia, Spain

Jan Lojda, College of Banking Prague, Czech Republic

Jarogniew Rykowski, Poznan University of Economics, Poland

Javier Paris, University of a Coruña, Spain

Javier Sarsa, Universidad de Zaragoza, Spain

Jeanne Schreurs, Hasselt University, Belgium

Jeff Byford, University of Memphis, USA

Jiying Zhao, University of Ottawa, Canada

Joan-Francesc Fondevila-Gascón, CECABLE, UDG & UAB, Spain

Kamelia Stefanova, University of National and World Economy, Bulgaria

Katerina Kabassi, TEI of the Ionian Islands, Greece

Kateryna Synytsya, International Research and Training Center, Ukraine

Klaus P. Jantke, Fraunhofer IDMT, Germany

Krassen Stefanov, Sofia University "St. Kl. Ohridski", Bulgaria

Laura M. Castro, University of a Coruña, Spain

Levent Yilmaz, Auburn University, USA

M. Esther Del Moral, Universidad de Oviedo, Spain

Manuel Gentile, The National Research Council (CNR), Italy

Manuel Gomez Olmedo, University of Granada, Spain

Marco Temperini, Sapienza University of Roma, Italy

María Paz Prendes, Universidad de Murcia, Spain

Mario Allegra, CNR-ITD, Italy

Matjaz Gams, Jozef Stefan Institute, Slovenia

Matthew Mitchell, Swinburne University of Technology, Australia

Max Haberstroh, Rwth Aachen University, Germany

Michele Risi, University of Salerno, Italy

Mikael Collan, Lappeenranta University of Technology, Finland

Mike Joy, University of Warwick, United Kingdom

Milen Petrov, University of Sofia, Bulgaria

Oleksiy Voychenko, International Research and Training Center for Information

Technologies and System, Ukraine

Olga Georgieva, Sofia University, Bulgaria

Paul Cunningham, IIMC, Ireland

Pavel Azalov, Pennsylvania State University, USA

Pawel Swiatek, Wroclaw University of Technology, Poland

Petra Poulová, University of Hradec Králové, Czech Republic

Philipp Meisen, Rwth Aachen University, Germany

Philippos Pouyioutas, University of Nicosia, Cyprus

Piotr Gawrysiak, Warsaw University of Technology, Poland

Prashant R Nair, Amrita Vishwa Vidyapeetham University, India

Rafał Wojciechowski, Poznan University of Economics, Poland

Rainer Alt, University of Leipzig, Germany

Rajavelu Loganathan, Abu Dhabi Women's College, United Arab Emirates

Rajendra Kumar, Massachusetts Institute of Technology, USA

Rob Van Kranenburg, Sociotal.eu, Belgium

Roger Hartley, University of Leeds, United Kingdom

Ryo Takaoka, Yamaguchi University, Japan

Samia Kamal, Oxford Brookes University, United Kingdom

Sharefa Murad, University of Salerno, Italy

Shinobu Hasegawa, Japan Advanced Institute of Science and Technology, Japan

Shuli Kang, University of Southern California, USA

Simona Ottaviano, National Research Council of Italy, Italy

Takao Terano, Tokyo Institute of Technology, Japan

Tanya Todorova, State University of Library Studies and Information, Bulgaria

Tassos Mikropoulos, the University of Ioannina, Greece

Tereza Trencheva, State University of Library Studies and Information, Bulgaria

Tobias Meisen, Rwth Aachen University, Germany

Vasiliki Spiliotopoulou, ASPAITE Patras, Greece

Vincent Ng, The Hong Kong Polytechnic University, Hong Kong

Vincenzo Deufemia, Universita' Degli Studi di Salerno, Italy

Wojciech Cellary, Poznan University of Economics, Poland

Yongjian Fu, Cleveland State University, USA