

The 9th edition of the **International Conference on Computer Graphics, Visualization, Computer Vision and Image Processing** (part of the IADIS Multi Conference on Computer Science and Information Systems) was held in Las Palmas de Gran Canaria, Spain, during **22 -24 July, 2015**.

This conference was organized by the International Association for Development of the Information Society (IADIS) and co-organized by University of Las Palmas de Gran Canaria, Spain.



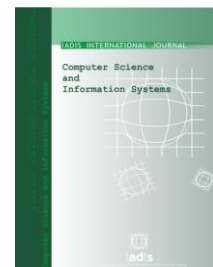
Once more, the CGVCVIP conference tried to address the research issues in the closely related areas of Computer Graphics, Visualization, Computer Vision and Image Processing. Submissions were accepted under the following 5 main topics: Computer Graphics, Visualization, Computer Vision, Image Processing and Other Related Topics.



This edition was published jointly with International Conference on Interfaces and Human Computer Interaction 2015 and International Conference on Game and Entertainment Technologies 2015. These events received 178 submissions from more than 27 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 28 full papers were approved which meant an acceptance rate of 16%. A few more papers were accepted as short papers, reflection papers, posters and doctoral papers.

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

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



Besides the presentation of full papers, short papers, reflection papers, posters and a doctoral consortium the conferences also included one keynote by Professor Joaquim Jorge, Full Professor, Department of Computer Science and Engineering, IST - Técnico Lisboa, Portugal

Keynote Presentation:



GAME OVER? NEW APPROACHES TO TEACHING ENGINEERING COURSES



by Professor Joaquim Jorge, Full Professor, Department of Computer Science and Engineering, IST – Técnico Lisboa, Portugal

The conference proceedings was published in hard copy (ISBN: 978-989-8533-38-8) by IADIS Press.



Program Committee Members:

- Adrian Jarabo, University of Zaragoza, Spain
Aiert Amundarain, CEIT, Spain
Alberto Raposo, PUC-rio, Brazil
Alessandro Artusi, University of Girona, Spain
Alessandro Rizzi, Università Degli Studi di Milano, Italy
Andre Hinkenjann, Institute of Visual Computing, Bonn-Rhein-Sieg Uni, Germany
Angelica De Antonio, Universidad Politecnica de Madrid, Spain
Arcadio Reyes Lecuona, Universidad de Málaga, Spain
Belen Masia, Universidad de Zaragoza, Spain
Branka Medved Rogina, Institute Ruđer Bošković, Croatia
Bruce Campbell, Rhode Island School of Design, USA
C. C. Lu, Kent State University, USA
Carla Binucci, Università Degli Studi di Perugia, Italy
Carlo Nati, Working Group for development of Scientific and Technological
Knowledge Italian Ministry of Education, Italy
Celmar Guimarães da Silva, University of Campinas, Brazil
Cesar Alberto Collazos, Universidad del Cauca, Colombia
Chang Ha Lee, Chung-ang University, Republic of Korea
Charalambos Poullis, Cyprus University of Technology, Cyprus
Charalampos Georgiadis, The Aristotle University, Greece
Chien-hsing Chou, Tamkang University, Taiwan
Christoph Garth, University of Kaiserslautern, Germany
Christos Gatzidis, Bournemouth University, United Kingdom
Creto Vidal, Federal University of Ceará, Brazil
Dalton Lin, National Taipei University, Taiwan
Daniel Steffen, German Research Center for Artificial Intelligence, Germany
Daniel Thalmann, Nanyang Technological University, Singapore
David Wortley, Immersive Technology Strategies, United Kingdom
De-Yuan Huang, National Central University, Taiwan
Fatima Nunes, University of São Paulo, Brazil
Fernando Lopez, Polytechnic University of Valencia, Spain
Francisco Gonzalez Garcia, Next Limit Technologies, Spain
Francisco Luis Gutierrez, University of Granada, Spain
Franck Vidal, Bangor University, United Kingdom
Gaetano Impoco, Co.R.Fi.La.C., Italy
Gerik Scheuermann, University of Leipzig, Germany
Gilles Gesquiere, Liris, France
Giovanni Gallo, Università di Catania, Italy
Giovanni Puglisi, University of Cagliari, Italy
Giuseppe Patanè, CNR-IMATI, Italy
Gordon Erlebacher, Florida State University, USA
Guglielmo Trentin, Institute For Educational Technology, Italy
Hans-Jörg Schulz, Fraunhofer IGD Rostock, Germany

Hazar Dib, Purdue University, USA

Henning Barthel, Fraunhofer Institute for Experimental Software Engineering, Germany

Hongchuan Yu, Bournemouth University, United Kingdom

Igor Sevastianov, NVIDIA CORP, USA

Ingemar Ragnemalm, Linköping University, Sweden

Isaac Rudomin, Barcelona Supercomputing Center, Barcelona

Jairo Sanchez, Vicomtech-IK4, Spain

Jan Turan, University of Technology Košice, Slovakia

Jian Chang, Bournemouth University, United Kingdom

Jian Zhang, Bournemouth University, United Kingdom

José Izkara, TECNALIA, Spain

Jose Ignacio Echevarria, Universidad de Zaragoza, Spain

José Pascual Molina Massó, Universidad de Castilla-la Mancha, Spain

Jose Remo Ferreira Brega, Sao Paulo State University, Brazil

Josip Almasi, VRSpace, Croatia

Juan Manuel Gonzalez Calleros, University of Puebla, Mexico

Jun Xiao, Zhejiang University, China

Jyoti Singhai, Maulana Azad National Institute of Technology Bhop, India

Kadi Bouatouch, Irista, University Of Rennes 1, France

Karolj Skala, Rudjer Boskovic Institute, Croatia

Krzysztof Okarma, West Pomeranian University of Technology, Poland

Krzysztof Walczak, Poznan University of Economics, Poland

Kurt Debattista, The University of Warwick, United Kingdom

Laura Papaleo, Province of Genova (ITA) & LRI – University of Paris, France

Lihua You, Bournemouth University, United Kingdom

Linda Giannini, Teacher, eTwinning Ambassador, Italy

Luca Grilli, Università Degli Studi di Perugia, Italy

Luciano Soares, Insper Instituto de Ensino e Pesquisa, Brazil

Luis Molina-Tanco, Universidad de Malaga, Spain

Luis Unzueta, Vicomtech-IK4, Spain

M. Emre Celebi, Louisiana State University in Shreveport, USA

Marc Daniel, Ecole Supérieure D ingénieurs de Luminy, France

Marcelo Guimaraes, UNIFESP / FACCAMP, Brazil

Mubbasir Kapadia, Disney Research Zurich, Switzerland

Mu-Chun Su, National Central University, Taiwan

Nadia Ambrosetti, Università Degli Studi Di Milano, Italy

Nicoletta Adamo-villani, Purdue University, USA

Olga Sourina, Nanyang Technological University, Singapore

Paolo Pingi, CNR – ISTI, Italy

Pascual González López, University of Castilla-La Mancha, Spain

Patrick Gioia, Orange Labs, France

Pedro Cano, Universidad de Granada, Spain

Peter Dannenmann, RheinMain University of Applied Sciences, Germany

Piotr Lech, West Pomeranian University of Technology, Poland

Quan Wen, University of Electronic Science and Technology of China, China

Rene Rosenbaum, University of Rostock, Germany

Robert Laramee, Swansea University, United Kingdom

Roman Durikovic, Comenius University in Bratislava, Slovakia

Sandra Morales, Polytechnic University of Valencia, Spain

Shaun Bangay, Deakin University, Australia

Simon Richir, Arts et Metiers ParisTech, France

Stanislav Klimenko, Moscow Institute of Physics and Technology (state), Russia

Stella Sylaiou, Aristotle University of Thessaloniki, Greece

Stratos Stylianidis, Aristotle University of Thessaloniki, Greece

Sung-Hee Lee, KAIST, South Korea

Theresa-marie Rhyne, Computer Graphics Consultant, USA

Tim Newman, University of Alabama in Huntsville, USA

Valery Adzhiev, Bournemouth University, United Kingdom

Victor Debelov, Institute of Computational Mathematics and Mathematical Geophysics of SB RAS, Russia

Vladimir Savchenko, Hosei University, Japan

Wojciech Wiza, Poznan University of Economics, Poland

Xenophon Zabulis, FORTH, Greece

Xiaogang Jin, Zhejiang University, China

Xiaosong Yang, Bournemouth University, United Kingdom

Xiaoyue Jiang, Northwestern Polytechnical University, China

Xuejun Hao, Columbia University, USA

Zhong-hui Duan, University of Akron, USA

Zongyi Liu, Microsoft, USA

Zoran Ivanovski, Faculty of Electrical Engineering and Information, Macedonia