

2023

**Keynote Presentation:**



**“BACK TO THE DIFFERENCES: RETHINKING INFORMATION SEARCH (AND RECOMMENDATION) ON THE WEB”**



by Professor Sean Siqueira, Department of Applied Informatics, Federal University of the State of Rio de Janeiro (UNIRIO), Brazil

2021



**Keynote Presentation:**

**“FROM EDGE VIDEO ANALYTICS TO FEDERATED LEARNING”**



by Professor Dr. Ling Liu, School of Computer Science, Georgia Institute of Technology, USA

2020

**Keynote Presentation:**



**“ARTIFICIAL INTELLIGENCE TO SUPPORT INTELLIGENT SOCIETY (THE JOURNEY FROM INDUSTRY 0.0 TO 4.0)”**



by Professor Dhiya AL-Jumeily, Professor of Artificial Intelligence/ IEEE Senior Member, Faculty of Engineering and Technology, Liverpool John Moores University, UK

2019



**Keynote Presentation:**

**“FORGET ABOUT THE BILL: IoT-BASED SOLUTIONS TOWARDS THE NET ZERO ENERGY BUILDING”**



by Dr. Virginia Pilloni, Department of Electrical and Electronic Engineering, University of Cagliari, Italy



**Keynote Presentation:**

**“MONITORING PEOPLE MOBILITY IN SMART CITIES: APPLICATIONS AND TECHNOLOGIES”**



by Professor Luigi Atzori, Multimedia & Communication Lab (MC Lab) Head, University of Cagliari, Italy

2018



**Keynote Presentation:**

**“NEW TRENDS OF COMPUTING PLATFORMS: CONVERGENCE VS. DIVERSIFICATION”**



by Dr. Róbert Lovas, Deputy Head of Laboratory, Laboratory of Parallel and Distributed Systems, Hungarian Academy of Sciences, Hungary

2017



**Keynote Presentation:**

**“MAKING THE FUTURE A BETTER PLACE TO LIVE IN”**



by Professor Paulo Ferreira, Department of Computer Science and Engineering, IST – Técnico Lisboa, Portugal



**Invited Talk:**

**“IPV6-BASED NEW INTERNET”**



by Dr. Latif Ladid, Founder & President of the IPv6 Forum

**Tutorial:**

**“INTERACTION DESIGN FOR AUTOMATED GENERATION OF WEB USER INTERFACES”**



by Hermann Kaindl, TU Wien, Vienna, Austria

2016



**Keynote Presentation:**

**“THE INTERNET OF THINGS – BOON AND BANE OF THE MODERN WORLD?”**



by Prof. Miriam Foeller-Nord, Hochschule Mannheim, Germany

2015



**Keynote Presentation:**

**“APPLIED COMPUTING: THEORY, IMPLEMENTATION, APPLICATION”**



by Dr. Dhiya Al-Jumeily, Liverpool John Moores University, UK

2014



**Keynote Presentation:**

**“TEXT MINING APPROACHES FOR BIOMEDICAL INFORMATION EXTRACTION”**



by José Luís Oliveira, Associate Professor, University of Aveiro, Portugal



**Keynote Presentation:**

**“WWW RESEARCH CHALLENGES FOR THE NEXT DECADE”**



by Professor Bebo White, Stanford University, USA

2013



**Keynote Presentation and Conference Tutorial:**

**“SENTIC COMPUTING”**



by Erik Cambria, Research Scientist at the National University of Singapore (Cognitive Science Programme, Temasek Laboratories) and Associate Researcher at the Massachusetts Institute of Technology (Synthetic Intelligence Project, Media Laboratory).

2012



**Keynote Presentation:**

**“AFFECTIVE COMPUTING APPLIED TO SPOKEN DIALOGUE SYSTEMS”**



by Prof. Ramon Lopez-Cozar Delgado, SISDIAL Research Group, Dept. of Languages and Computer Systems, Faculty of Computer Science and Telecommunications, University of Granada, Spain

2011

**Keynote Presentation:**

**“SECURE BIOMETRICS”**



by Professor Professor Dinesh Kumar Associate Professor of Biosignals at RMIT University, Australia



**Keynote Presentation:**

**“OPPORTUNITIES AND CHALLENGES FOR INFORMATION SYSTEMS APPLIED RESEARCH IN BRAZIL”**



by Professor Renata Mendes de Araújo UNIRIO – Federal University of State of Rio de Janeiro, Brazil

2010



**Keynote Presentation:**

**“ESKILLS – A CHALLENGE FOR THE MODERN SOCIETY”**



by Professor Vasile Baltac ATIC - IT&C Association of Romania, Vice-Chairman of World Information Technology and Software Alliance (WITSA) and President of the Council of European Professional and Informatics Societies (CEPIS), Romania

**Keynote Presentation:**

**“AN INTEGRATED PORTAL FRAMEWORK FOR PROVIDING WEB SERVICES AND E-LEARNING FACILITIES”**



by Dr. Alina Andreica, Associate Professor, Head of IT Department, Babes-Bolyai University, Cluj-Napoca, Romania

2009



**Keynote Presentation:**

**“SECURE ORCHESTRATIONS OF COOPERATIVE BUSINESS PROCESSES”**



by Professor Ernesto Damiani, University of Milan, Italy

**Keynote Presentation:**

**“SECURITY IN THE REAL ETHER WORLD”**



by Professor Dinesh Kumar, Associate Professor of Biosignals at RMIT University, Australia

**Conference Tutorial:**

**“THE WHY AND HOW OF WEB-MASHUPS”**



by Professor Sven Rizzotti, University of Basel Switzerland

2008

**Keynote Presentation:**

**“AGENT-BASED VIRTUAL ORGANIZATION”**



by Dr. Marcin Paprzycki Systems Research Institute Polish Academy of Science, Poland

**Conference Tutorial:**

**“INTRODUCTION TO SOFTWARE AGENTS AND THEIR APPLICATIONS”**



by Dr. Marcin Paprzycki and Dr. Maria Ganzha, Systems Research Institute Polish Academy of Science, Warsaw, Poland

2007

**Keynote Presentation:**

**“STRATEGISING IN THE AGE OF AGILITY AND GLOBALISATION: INFORMATION SYSTEMS THAT MEET DYNAMICALLY CHANGING NEEDS”**



by Professor Ajith T Abraham, Yonsei University, South Korea / NTNU, Norway

**Keynote Presentation:**

**“TIME” TO “CHANGE” POLICIES”**



by Professor Hussein Zedan, De Montfort University, UK

**Keynote Presentation:**

**“CONTRACT RELATED AGENTS”**



by Professor Keith Clark, Imperial College London, UK

2006

**Keynote Presentation:**

**“MINING BUSINESS INTELLIGENCE FROM RAW WEB LOGS”**



by Dr. Ajith Abraham, Distinguished Visiting Professor IITA Professorship Program School of Computer Science and Engineering, Chung-Ang University, S. Korea

**Keynote Presentation:**

**“WOMBAT: A WORLDWIDE OBSERVATORY OF MALICIOUS BEHAVIORS AND ATTACK THREATS”**



by Dr. Marc Dacier, Institut Eurecom, France

**Keynote Presentation:**

**“FREE SOFTWARE AND THE GNU/LINUX SYSTEM”**



by Professor Richard Stallman, Free Software Foundation, USA

**Conference Tutorial:**

**“EVOLUTIONARY MULTIOBJECTIVE OPTIMIZATION: REVIEWS, PERSPECTIVES AND APPLICATIONS”**



by Dr. Ajith Abraham, Distinguished Visiting Professor IITA Professorship Program School of Computer Science and Engineering, Chung-Ang University, S. Korea and Dr. Crina Grosan, Assistant Professor Computer Science Department of Babes-Bolyai University, Cluj-Napoca, Romania

2005

**Keynote Presentation:**

**“DESIGNING AGENT SYSTEMS”**



by Dr. Marcin Paprzycki, Computer Science Department, Oklahoma State University, Tulsa, Oklahoma, USA Mathematics and Computer Science, Adam Mickiewicz University, Poznań, Poland

**Keynote Presentation:**

**“ENGINEERING HYBRID SOFT COMPUTING SYSTEMS”**



by Dr. Ajith Abraham, Distinguished Visiting Professor IITA Professorship Program School of Computer Science and Engineering, Chung-Ang University, S. Korea

2004

**Keynote Presentation**

**“AMBIENT AND UBIQUITOUS COMPUTING: SMART ARTEFACTS AND THE DISAPPEARING COMPUTER”**



by Dr. Norbert Streitz, AMBIENTE - Smart Environments of the Future, Fraunhofer IPSI, Darmstadt, Germany

**Keynote Presentation:**

**“SOFTWARE AGENTS IN THE REAL WORLD”**



by Dr. Marcin Paprzycki, Computer Science Department, Oklahoma State University, Tulsa, Oklahoma, USA and Mathematics and Computer Science, Adam Mickiewicz University, Poznań, Poland