2021

Keynote Presentation:

SMART MANUFACTURING: CHALLENGES AND OPPORTUNITIES

 Professor Paul Clough, Information School, The University of Sheffield, UK

Keynote Presentation:

BIG DATA AFFECTIVE AND INTELLIGENT DECISION-MAKING SUPPORT

 Professor A. Kaklauskas, Vilnius Gediminas Technical University, Lithuania

2020

Keynote Presentation:

VISION OF THE MIND

 by Professor Chaomei Chen, College of Computing & Informatics, Drexel University, USA

2019

Keynote Presentation:

INCLUSIVE INTERFACES

 by Prof. Paula Escudeiro, Institute of Engineering of Porto, Polytechnic Institute of Porto, Portugal

Tutorial:

METHOD-MIX FOR THE DEVELOPMENT OF INTERCULTURAL USER INTERFACES

 by Prof. Rüdiger Heimgärtner Intercultural User Interface Consulting (IUIC), R&D HMI Lindenstraße 9, 93152 Undorf, Germany

2018

Keynote Presentation:

VIRTUAL AND AUGMENTED REALITY: AFFORDABLE AND USEFUL EXPERIENCES IN EDUCATION

by Professor Dr. Paloma Diaz, Director of the Digital Living Academic Unit and Director of the Interactive Systems Research Group (DEI-LAB), Universidad Carlos III de Madrid, Spain

2017

Keynote Presentation:

HIGH THROUGHPUT CONNECTOMICS: THE BUILDING OF A BRAINSCOPE

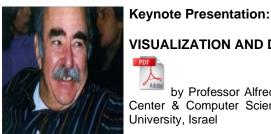by Professor Nir Shavit, MIT (Massachusetts Institute of Technology), USA

Keynote Presentation:

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

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

2016

Keynote Presentation:

VISUALIZATION AND DATA MINING FOR HIGH DIMENSIONAL DATA

by Professor Alfred Inselberg, Senior Fellow San Diego Supercomputing Center & Computer Science and Applied Mathematics Departments, Tel Aviv University, Israel

2015

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

2014

Keynote Presentation:

HAVING FUN WITH SURFACES: ADDING NEW TOUCH AND MORE DIMENSIONS TO GRAPHICAL INTERFACES

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

2013

Keynote Presentation:

INTEGRATING INTERACTIVE AND COMPUTATIONAL ANALYSIS IN VISUAL ANALYTICS

by Professor Helwig Hauser, University of Bergen, Norway

2012

Keynote Presentation:

LOOKING FORWARD: PROCEDURAL CONTENT FOR GAMES AND LESSONS LEARNED FROM VISUALIZATION

by Professor Roger Crawfis, Department of Computer Science and Engineering at the Ohio State University, USA

2011

Keynote Presentation:

THE IMPACT OF IMMERSION ON HUMAN COMPUTER INTERACTION

by Professor Anthony Steed Head of Virtual Environments and Computer Graphics, University College London, United Kingdom

Keynote Presentation:

INTELLIGENT PATTERN RECOGNITION AND APPLICATIONS - MODELING AND SIMULATION IN INTERACTIVE E-LEARNING

by Professor Patrick S.P. Wang, Ph.D., Fellow, IAPR , ISIBM and WASE Northeastern University Boston, ECNU, Shanghai, NTUST, Taipei

2010

Keynote Presentation:

INTELLIGENT PATTERN RECOGNITION AND APPLICATIONS - MODELING AND SIMULATION IN HC INTERACTIVE ENVIRONMENT

by Professor Patrick S.P. Wang Tenured Full Professor at Northeastern, University, USA and the Zijiang Visiting Chair Professor at ECNU, Shanghai, China

2009

Keynote Presentation:

VIRTUAL CITYSCAPES: CHALLENGES AND OPPORTUNITIES

by Professor Ming C. Lin, University of North Carolina, USA

2008

Keynote Presentation:

VISION AND GRAPHICS FOR MULTIMODAL COMMUNICATION AND COLLABORATION

by Dr. Zhengyou Zhang, Microsoft Research, USA

2007

Keynote Presentation:

REPRESENTING AND VISUALIZING UNCERTAINTY

by Professor Alex Pang, University of California, Santa Cruz, USA