

2022



Keynote Presentation:

VISUALIZING THE COVID-19 PANDEMIC



Professor Xiaoru Yuan, School of AI, Peking University, China

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 (IUI), 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 Zijiing Visiting Chair Professor
at ECNU, Shanghai, China

2009

Keynote Presentation:



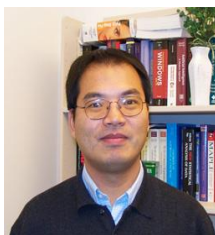
VIRTUAL CITYSCAPES: CHALLENGES AND OPPORTUNITIES



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