

2024



Keynote Presentation:

GENERATIVE AI: AFFORDANCES AND CHALLENGES FOR EDUCATION

By Professor Helen Crompton, Executive Director of the Research Institute of Digital Innovation in Learning (RIDIL), Old Dominion University, USA



Keynote Presentation:

MANAGING HEALTHCARE TRANSFORMATION TOWARDS INTELLIGENT, ETHICAL AND SUSTAINABLE 5P MEDICINE ECOSYSTEMS

By Prof. Dr. habil. Bernd Blobel, FACMI, FACHI, FHL7, FEFMI, FIAHSI, Medical Faculty, University of Regensburg, Germany

2023



Keynote Presentation:

FROM HCI AND HUMAN-BUILDING INTERACTION TO CITIZEN-ENVIRONMENT INTERACTION

By Dr. rer.nat. Dr. phil. Norbert A. Streitz, Scientific Director, Smart Future Initiative, Germany

2022



Keynote Presentation:

VISUALIZING THE COVID-19 PANDEMIC

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

2021



Keynote Presentation:

SMART MANUFACTURING: CHALLENGES AND OPPORTUNITIES

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



Keynote Presentation:

BIG DATA AFFECTIVE AND INTELLIGENT DECISION-MAKING SUPPORT

By 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 (IUIIC), 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:

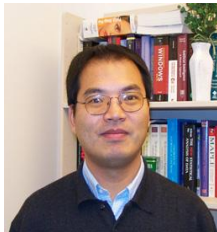


VIRTUAL CITYSCAPES: CHALLENGES AND OPPORTUNITIES

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

2008

Keynote Presentation:



**VISION AND GRAPHICS FOR MULTIMODAL COMMUNICATION AND
COLLABORATION**

Dr. Zhengyou Zhang, Microsoft Research, USA

2007

Keynote Presentation:



REPRESENTING AND VISUALIZING UNCERTAINTY

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