

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

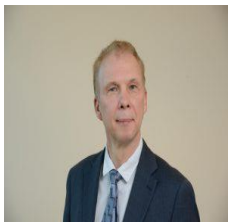
2021



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:

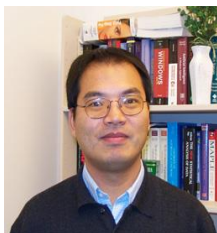


VIRTUAL CITYSCAPES: CHALLENGES AND OPPORTUNITIES

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