

2024



Keynote Presentation:

“DATA ANALYTICS AND ARTIFICIAL INTELLIGENCE IN BUSINESS, SOCIETY, AND ACADEMIA: OPPORTUNITIES AND RISKS BEYOND THE TECHNOLOGICAL HYPE”

by Prof. Dr. Claudia Loebbecke, Dept. of Media and Technology Management, University of Cologne, Germany

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:



“BLOCKCHAIN TECHNOLOGY AS A FOUNDATION FOR A FUTURE WEB”



by Professor Bebo White, Department Associate (Emeritus), SLAC National Accelerator Laboratory/Stanford University at Menlo Park, California, USA

2020

Keynote Presentation:



“YOU CANNOT PREDICT ELECTORAL RESULTS USING SOCIAL MEDIA (BUT/BECAUSE SOCIAL MEDIA MAY CHANGE THE RESULTS)”



by Professor Panagiotis Takis Metaxas, Professor and Chair of Computer Science Department Wellesley College, USA

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?

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

2015



Keynote Presentation:

ENABLING PROVENANCE ON THE WEB: STANDARDIZATION AND RESEARCH QUESTIONS



by Professor Luc Moreau, University of Southampton, UK

2014



Keynote Presentation:

#NOEMAIL - WHY YOU COULD/SHOULD/MUST USE BETTER WAYS OF COMMUNICATING THAN EMAIL



by Professor Paul Jones, Clinical Professor, School of Media and Journalism & School of Information and Library Science, University of North Carolina - Chapel Hill, USA



Keynote Presentation:

"WWW RESEARCH CHALLENGES FOR THE NEXT DECADE"



by Professor Bebo White, Stanford University, USA

2013



Keynote Presentation:

ERASURE-CODED DISTRIBUTED CLOUD STORAGE: MYTHS AND REALITIES



by Dr. Yih-Farn Robin Chen, Researcher, AT&T Labs Research, USA



Keynote Presentation:

THE PREDICTIVE POWER OF SEARCH TRENDS AND SOCIAL MEDIA



by Professor Takis Metaxas, Wellesley College, USA



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:

SOCIAL COMPUTING IN THE E-ERA



by Professor Irwin King, The Chinese University of Hong Kong, Hong Kong

Keynote Presentation:

USER ENGAGEMENT IN THE WEB: THE NETWORK EFFECT MATTERS



by Dr. Ricardo Baeza-Yates, VP of Yahoo! Research, Barcelona, Spain

2011



Keynote Presentation:

LIGHTWEIGHT SEMANTICS FOR THE “WILD WEB



by Professor Mária Bieliková Slovak University of Technology in Bratislava, Slovakia

Keynote Presentation:

THE BRAZILIAN NATIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY FOR THE WEB: BRIDGING THE GAP BETWEEN THE WEB AND SOCIETY



by Professor Nivio Ziviani, Professor Emeritus at Federal University of Minas Gerais, Brazil



2010



Keynote Presentation:

**FROM THE INFORMATION SUPER HIGHWAY TO THE CLOUD:
AN INCREDIBLE JOURNEY**



by Professor Mark Frydenberg, Senior Lecturer Bentley University,
USA

Keynote Presentation:

THE OPEN WEB: PRACTICAL STANDARDS FOR FRONTEND DEVELOPERS



by Dr. Molly Holzschlag, Web Evangelist Developer Relations, Opera Software, USA

2009

Keynote Presentation:

**LOOKING INTO THE CRYSTAL BALL: CHALLENGES FOR WEB APPLICATION DESIGN
BEYOND WEB 2.0**



by Professor Daniel Schwabe, Professor, Department of Informatics, Catholic University
in Rio de Janeiro (PUC-Rio), Brazil”

2008



Keynote Presentation:

THE EMERGENCE OF WEB SCIENCE



by Professor Bebo White, Stanford University, USA

Special Talk:

HUMAN-WEB INTERACTION RESEARCH



by Peter Géczy, Noriaki Izumi, Shotaro Akaho and Kôiti Hasida, The National Institute of
Advanced Industrial Science and Technology (AIST), Tokyo and Tsukuba, Japan

2007



Keynote Presentation:

TOWARDS A CONSTRUCTIONIST WEB



by Senior Researcher Ken Kahn, Oxford University and London Knowledge Lab, UK



Keynote Presentation:

UNDERSTANDING WEB USE IN SMALL FIRMS



by Professor Philip Powell, Deputy Dean, School of Management, University of Bath, UK



Conference Tutorial:

RUNNING THROUGH THE LABYRINTH OR HOW TO FIND INFORMATION EFFECTIVELY ON THE WWW



by Professor Paul Nieuwenhuysen, Vrije Universiteit Brussel, B-1050 Brussel, and Information and Library Science, Universiteit Antwerpen, Belgium

2006

Keynote Presentation:

WEB SERVICES AND AGENTS: A MARRIAGE THAT TRANSFORMS E-BUSINESS?



by Professor Katia P. Sycara, School of Computer Science, Carnegie Mellon University, USA

Keynote Presentation:

MANAGING DIVERSITY IN KNOWLEDGE



by Professor Fausto Giunchiglia, Head of the Department of Information and Communication Technology, University of Trento, Italy

2005

Keynote Presentation:

MOBILE CYBER OFFICE: CONCEPTS, DESIGNS AND IMPLEMENTATIONS



by Dr. Nian-Shing Chen, Professor & Chairman, Department of Management of Information System, National Sun-Yat-Sen University

Keynote Presentation:

THE DECLINE AND FALL OF THE SEARCH ENGINE EMPIRE



by Professor Mike Jackson, University of Central England, Birmingham, UK

Keynote Presentation:

A WALK ON THE SOFT SIDE: ORGANIZATIONAL ANALYSIS AS A MEANS TO MORE EFFECTIVE ICT ADOPTION AND USE



by Dr David Wainwright, Reader in Information Systems, School of Computing, Engineering and Information Sciences, Northumbria University, UK

2004

Keynote Presentation:

NEW DIRECTIONS FOR RESEARCH ON WEB-BASED LEARNING



by Professor Thomas C. Reeves, The University of Georgia, USA

Keynote Presentation:

THE PC IN 6 TO 10 YEARS AND WHAT THIS WILL MEAN FOR SOCIETY



by Professor Hermann Maurer, Graz University of Technology, Austria

2003

Keynote Presentation:

THE MYTHS, REALITIES, AND UNKNOWNNS OF ONLINE LEARNING



by Professor Thomas C. Reeves, The University of Georgia, USA

Keynote Presentation:

SELF-MANAGING E-COMMERCE SITES



by Professor Daniel A. Menasce, George Mason University, Virginia, USA

2002



Keynote Presentation:

FROM ADAPTIVE HYPERMEDIA TO THE ADAPTIVE WEB



by Professor Peter Brusilovsky, University of Pittsburgh, USA



Keynote Presentation:

ESSENTIAL INGREDIENTS OF AN E- LEARNING ENVIRONMENT



by Professor Hermann Maurer, Graz U. of Technology, Austria



Keynote Presentation:

CRAFTING STRATEGY FOR THE SUCCESSFUL E-LEARNING BUSINESS



by Professor Dias de Figueiredo, University of Coimbra, Portugal

Conference Tutorial:

VISUALIZING INFORMATION IN THE CLASSROOM: A TUTORIAL



by Sam Geonetta, University of Cincinnati, USA

Conference Tutorial:

META-DATA AND META-LEARNING OF DISTRIBUTED EXPERIMENTS



by Claude Dussart and Claude Petit, Laboratoire LASS, Université De Lyon, France

Conference Tutorial:

SC-CONTEXTUALIZED CONTENT COMP(AR)RENSION/ADVERTISEMENT DEPLOYMENT TOOL



by João Tedim, Senso Comum Lda. - CEO for Organization and Resource Management, Portugal

Conference Tutorial:

METADATA AND STANDARDS FOR E-LEARNING



by Maria Helena Braz, Sean Siqueira and Rubens Melo

Conference Tutorial:

IDENTITY IS THE ANSWER



by Lisa C. Henriques