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Dr. Stefan Weber, Staatliche Museen zu Berlin
Prof. Dr. Erich Zielinski, Director Alcatel-Lucent Stiftung
- Greece** Dr. Vasiliki Tsakaloudi, Centre for Research & Technology Hellas
Prof. Dr. Maria Kordaki, University of the Aegean
- Hungary** Zsombor Jékely, Museum of Applied Arts Budapest
- Israel** Dr. Susan Hazan, Israel Museum Jerusalem
- Italy** Prof. Dr. Vito Cappellini, Florence University
- Namibia** Prof. Dr. Hippolyte N. Muyingi, Polytechnic of Namibia
- Poland** Prof. Dr. Jerzy Malinowski, Institute of World Art Studies, Warsaw
- Taiwan** Prof. Dr. Ling-Yu Melody Wen, NCUE
- Ukraine** Prof. Dr. Svetlana Antoshchuk, Odessa NPU
Prof. Dr. Volodymyr Brovko, Odessa NPU
- United Kingdom** Dr. Martin Austin, Bangor University
Paul Clifford, Museum of London
Dr. James Hemsley, EVA Conferences International
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Prof. Ph. D. Mojtaba Navvab, University of Michigan Ann Arbor
Prof. Dr. Bill Swartout, University of Southern California

About the Conference

This years "Culture and Computer Science Conference", focuses on Best-Practice-Examples, challenges and future trends in media integration, cross media technologies, modelling, visualisations and interactions. The target audience for this conference is cultural policy developers, employees of cultural and creative industries, communication scientists, cultural and artistic actors as well as computer scientists and engineers, who conduct research and development within a cultural field.

The key presentation topics of this conference are:

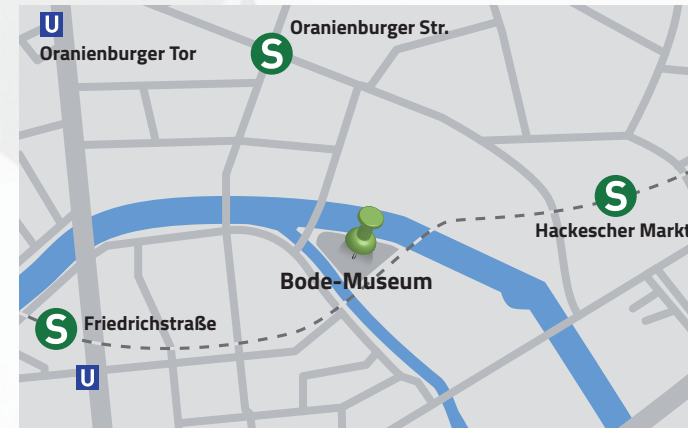
- Cross Media technology
- Best practice Cross Media examples
- Interdependence between culture and computer science
- Influence of art and culture on future developments
- The media-compatible treatment and enhancement of information
- Intuitive usage of media systems
- Ethics in culture and computer science

Contact

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Conference Venue

Bode-Museum
Am Kupfergraben
10117 Berlin, Germany
Gobelin Room



XIII. Culture and Computer Science CROSSMEDIA May 28th - 29th, 2015



Programme

DAY 1 – MAY 28TH 2015

- 10:00** Registration
- 10:30** Opening
*Prof. Dr. Erich Zielinski, Director Alcatel-Lucent-Stiftung
Prof. Dr. Dr. h.c. Jürgen Sieck, HTW Berlin & Polytechnic of Namibia*
- SESSION 1: CULTURE IN A DIGITAL SOCIETY**
Chair: Prof. Dr. Dr. h.c. Jürgen Sieck, HTW Berlin & Polytechnic of Namibia
- 10:50** **INTRODUCTORY KEYNOTE**
Culture in a Digital Society - The International Perspective
Dr. Verena Metze-Mangold, President German Commission for UNESCO
- 11:05** **INTRODUCTORY KEYNOTE**
Society in Change – Culture and Digitalisation from a Business Perspective
Dr. Franziska Nentwig, Association of Arts and Culture of the German Economy at the Federation of German Industries
- 11:20** **INTRODUCTORY KEYNOTE**
Free Access to Knowledge and Education as a Fundamental Economic, Social and Cultural Human Right - New Cooperation Schemes with Developing Countries
Frank Schmiedchen, Federal Ministry of Economic Cooperation and Development (BMZ)
- 11:35** **PANEL DISCUSSION**
*Christina Watty, Deutschlandradio (Moderation)
Dr. Verena Metze-Mangold, President German Commission for UNESCO
Dr. Franziska Nentwig, Association of Arts and Culture of the German Economy at the Federation of German Industries
Frank Schmiedchen, Federal Ministry of Economic Cooperation and Development (BMZ)*
- 12:20** Lunch break (70')
- SESSION 2: VISUAL WORLDS**
Chair: Prof. Dr. Hippolyte N. Muyingi, Polytechnic of Namibia
- 13:30** **KEYNOTE**
Visualising the Content of a Text in a Virtual World
Quynh Ngoc Do Thi & Parisa Kordjamshidi & Oswaldo Ludwig & Prof. Marie-Francine Moens, KU Leuven (Belgium)

- 14:10** **Digital Tools for Survey and Knowledge: an Investigation about the Ancient Cathedral and the Pionta Hill in Arezzo, Italy**
*Angela Mancuso & Mirco Pucci & Giorgio Verdiani, University of Florence (Italy)
Dr. Mauro Mariottini, „Academo, Roberta Pellegrini“ (Italy)*
- 14:35** **Visualisation and Interaction in a Micro Smart Grid**
Julien Letellier & Jens Reinhardt & Stefan Schöbinger & Prof. Dr. Dr. h.c. Jürgen Sieck & Michael Thiele-Maas, HTW Berlin
- 15:00** Coffee break (30')
- SESSION 3: PECHA KUCHA**
Chair: Prof. Dr. Carsten Busch, HTW Berlin
- 15:30** **The GLAM-Hackathon: “Coding da Vinci”**
*Stephan Bartholmei, Deutsche Digitale Bibliothek
Barbara Fischer, Wikimedia Deutschland e.V.
Helene Hahn & Bela Seeger, Open Knowledge Foundation Deutschland e. V.
Anja Müller, Servicestelle Digitalisierung Berlin*
- 15:40** **A Geometrical Approach Towards Augmented Space Coverage Management**
*Ionela Prodan, Grenoble Institute of Technology (France)
Mircea Strutu & Florin Stoican & Dan Popescu, Politehnica University of Bucharest (Romania)*
- 15:50** **Information System of Interactive Visitors Guide in Modern Museums**
Prof. Dr. Svetlana Antoshchuk & Anastasia Breskina & Prof. Dr. Volodymyr Brovko & Oleksandr Kotliar, Odessa National Polytechnic University (Ukraine)
- 16:00** **Tour de Kunsthalle - A Web-Based Adventure-Kit**
Jörg Engster, Die InformationsGesellschaft mbH
- 16:10** **Visualising the Un-seen: Towards Critical Approaches and Strategies of Inclusion in Digital Cultural Heritage Interfaces**
Katrin Glinka & Sebastian Meier & Prof. Dr. Marian Dörk, FH Potsdam
- 16:20** **The Virtual Exhibition “Oral History Ludwigsburg-Montbéliard”**
*Martin Villinger, Deutsch-Französisches Institut
Prof. Markus Hennies, Hochschule der Medien*
- 16:30** **The Experience of Going Back in Time through Augmented Reality and Archives**
Francesca Guerrera, Learning Technology Research Center (United Kingdom)

- 16:40** **MAUERSCHAU: A Mobile Virtual Museum - Postmodern Storytelling through Digital Media**
*Maximilian von Grafenstein, Mauerschau Medienproduktion UG
Dr. Nancy Richter, Alexander von Humboldt-Institute for Internet and Society
Eva Schneider, TU Berlin*
- 16:50** **Shut up and Take My Data – Risks and Benefits of Personalised Geo Data**
Nathanael Siering, HTW Berlin
- 17:15** Guided Tours
- 18:30** Conference Dinner
International Club of the Federal Foreign Office

DAY 2 – MAY 29TH 2015

- 10:00** Registration
- 10:10** Opening
Prof. Dr. Erich Zielinski, Director Alcatel-Lucent-Stiftung
- SESSION 4: CONTENT & SEARCH**
Chair: Prof. Dr. Erich Zielinski, Director Alcatel-Lucent-Stiftung
- 10:15** **KEYNOTE**
Scholarly Context Not Found - Reference Rot in Web-Based Scholarly Communication
Dr. Martin Klein, University of California Los Angeles (USA)
- 10:55** **Enhancing Semantic Metadata with Curated Content for Multimedia Content Exploration**
*Prof. Dr. Jörn Kreutel, Beuth University of Applied Science
Kristin Schulz, HU Berlin*
- 11:20** Coffee break (25')
- SESSION 5: CROSSMEDIA TECHNOLOGY**
Chair: Prof. Dr. Uwe Grossmann, FH Dortmund
- 11:45** **Algorithms of Power: Detecting Key Visuals of Heads of State on Screens**
*Prof. em. Dr. Otthein Herzog, Jacobs University Bremen & University Bremen
Prof. Dr. Peter Ludes, Jacobs University Bremen
Martin Stommel, Auckland University of Technology, (New Zealand)*

- 12:10** **“KAISA” - Technology of Creation and Presentation of Integrated Encyclopedic Internet Resources on the Basis of Archival and Museum Collections**
Marina Grinfeld & Petr Grinfeld & Tatyana Mersadykova, „Alt-Soft“ Information & Communication Technologies JSC (Russia)
- 12:35** **A Trial of Digital Preservation: the Meryemana Rupestrian Church in Göreme, Turkey**
Carlo Gira & Giorgio Verdiani, Florence University (Italy)
- 13:00** Lunch break (60')
- SESSION 6: AUDIO & CROSSMEDIA**
Chair: Prof. Dr. Christian Kassung, HU Berlin
- 14:00** **The Music of Machines - Investigating Culture and Technology in Musical Creativity**
Dr. Florian Grote, Native Instruments GmbH
- 14:25** **Functional Sound Design and Acoustic Scenography**
Jan Paul Herzer, hands on sound GmbH
- 14:50** **Advances in Ludomusical Experience Profiling - Interindividual Differences in the Immersive Experience of Music in Video Games**
Hans-Peter Gasselseder, Aalborg University (Denmark)
- 15:15** Coffee break (30')
- SESSION 7: CROSSMEDIA APPLICATIONS**
Chair: Prof. Dr. Albrecht Fortenbacher, HTW Berlin
- 15:45** **The Interactive Drama to Go – Merging Classic Radio Play with Advanced Audio Technology and Mobile Gaming**
Prof. Dr. Carsten Busch & Florian Conrad & Robert Meyer, HTW Berlin
- 16:10** **BorderCheck - The iBeacons App at the Ethnological Museum Berlin**
Katharina Kepplinger, Ethnologisches Museum Berlin
- 16:35** **One Size Fits all – How to Enhance Sophisticated Travel Information for Cross Media Use**
*Dorothea Herrmann, synexa consult
Andrea Rohrberg, ScottyScout*
- 17:00** Conclusion
Prof. Dr. Dr. h.c. Jürgen Sieck, HTW Berlin & Polytechnic of Namibia