

Programm Committee

- Austria** Prof. Hans Mittendorfer, Johannes Kepler University Linz
Prof. Dr. Robert Sablatnig, Technical University Vienna
- Belgium** Prof. Dr. Kris Luyten, Hasselt University
Prof. Dr. Marie-Francine Moens, Katholieke Universiteit Leuven
- China** Prof. Dr. Harald Kraemer, City University of Hong Kong
- Germany** Prof. Dr. Carsten Busch, University of Applied Sciences Berlin
Prof. Dr. Uwe Großmann, University of Applied Sciences
and Arts Dortmund
Prof. Dr. Christian Kassung, Humboldt University of Berlin
Prof. Dr. Dr. h.c. Jürgen Sieck, University of Applied Sciences
Berlin
Prof. Dr. Erich Zielinski, 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
- Korea** Youngjin Lee, ACC Gwangju
Prof. Ji-woo HWANG, Korea National University of Arts
- Myanmar** Khin Hnin Oo, Daw Khin Kyi Foundation Library
- Mongolia** Prof. Bizya Dugerjav, National University of Mongolia
- Namibia** Prof. Dr.-Ing. Hippolyte N. Muyingi, NUST Windhoek
Prof. Dr. Heike Winschiers-Theophilus, NUST Windhoek
Prof. Jose Quenum, NUST, Windhoek
Dr. Nobert Jere, NUST Windhoek
- Netherlands** Prof. Dr. Christian Stracke, Open University of the Netherlands
- Russia** Prof. Dr. Nikolay Borisov, ITMO University Sankt Petersburg
Artem Smolin, ITMO University Sankt Petersburg
- South Africa** Lara Mallen, Origin Centre of the Wits University Johannesburg
- Switzerland** Nicole Graf, ETH Zürich
- Taiwan** Prof. Dr. Ling-Yu Melody Wen, NCUE
- Ukraine** Prof. Dr. Vladimir Brovko, Odessa NPU
Prof. Dr. Anatoly Sachenko, Ternopil NEU
- United Kingdom** Dr. Martin Austin, Bangor University
Dr. James Hemsley, EVA Conferences International
- United States** Dr. Martin Klein, University of California Los Angeles
Prof. Ph.D. Mojtaba Navvab, University of Michigan Ann Arbor

International Conference on

**CULTURE AND
COMPUTER SCIENCE
2016**



at Namibia University of Science
and Technology (NUST), Windhoek

October 26th – 28th, 2016

**CALL FOR PAPERS,
INSTALLATIONS & WORKSHOPS**



NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY



Hochschule für Technik
und Wirtschaft Berlin
University of Applied Sciences

Call for Papers, Installations and Workshops

The International Conference on "Culture and Computer Science" is a conference series that brings into focus best practice examples, challenges and future trends in the fields of virtual and augmented reality, audio and video technology and art, multimedia, digital media integration, cross media technologies, modelling, visualisation and interaction. The conference targets cultural policy makers, employees of cultural and creative industries, communication scientists, cultural and artistic actors as well as computer scientists and engineers, who conduct research and development on cultural topics.

The presentations will discuss the following key topics:

- Augmented Reality
- Best practice Augmented Reality applications
- Virtual Reality
- Best practice Virtual Reality applications
- Audio and video technology
- Audio and video art
- Network applications and systems in a cultural environment
- High performance computing in a cultural environment
- Cross media technology
- Best practice cross media applications
- 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

These items shall primarily be analysed, demonstrated and discussed through best practice examples for cultural and creative industries.

Further Key Aspects of the Conference

- Augmented Reality technologies
- Virtual Reality technologies
- 3D technologies
- Digitalisation in the cultural and creative industries
- Visualisation and interaction technologies
- Systems of modelling, information, visualisation and communication in urban spaces
- Interactive multimedia solutions for museums, theatres, concert halls, exhibitions etc.
- Interactive systems in cultural and creative industries
- Location-based and context-sensitive services
- Documentation, visualisation and interaction in museums and archives
- Municipal and touristic information systems
- Digital exhibitions, science centres, museums and galleries
- Virtual reconstructions

- Media architecture, digital extension of buildings and urban districts
- High Performance Computing in Cultural Environments
- Navigation systems
- Position- and context-sensitive services
- Documentation, visualisation and interaction in museums and archives
- Digital storytelling
- Digital art
- Digital technologies in museum, gallery, theatre, opera house, concert hall
- Multimedia guides with Augmented Reality components
- Social and ethical issues in computer science
- Ethical issues concerning the use of virtual and augmented reality

Submission Deadline: June 15th, 2016

Proposals for oral presentations, short presentations, installations or workshops can be submitted in English language before June or July 15th, 2016.

Papers (+/- 5 page, DIN A4) must contain title, author(s), and the scope of the paper, emphasise on new advances, theories and/or applications, and include a short analysis of results and findings.

Abstracts can be handed in via Easychair.

Conference Venue

Namibia University of Science and Technology, Windhoek

Organising Institution

Namibia University of Science and Technology, Windhoek
University of Applied Sciences HTW Berlin, Germany

Important Dates

Submission deadline Paper:	15.6.
Notification of Acceptance Paper:	15.8.
Early bird deadline (1 Author):	1.9.
Camera ready paper:	15.9.
Submission ext. Abstracts (+/-2 pages, DIN A4) for graduate (Master & PhD) colloquium:	15.7.
Acceptance for Abstracts:	15.8.
Presentation submission:	15.9.
Submission Abstracts for Installations:	15.7.
Acceptance for Installations:	15.8.
Camera ready Installation descriptions for the proceedings:	15.9.
Submission for Workshops:	1.6.
Acceptance for Workshops:	15.6.
Advertisement for the Workshops:	1.7.
Camera ready Workshop descriptions for the proceedings:	15.9.