



vsmm2014.org

20th International Conference on Virtual Systems and Multimedia

Hong Kong • 9th - 12th December 2014

CALL FOR PARTICIPATION – 'IMAGE & ARCHIVE'

Organised by:

Virtual Systems and Multimedia Society
School of Creative Media,
Run Run Shaw Creative Media Centre (CMC), City University, Hong Kong
Centre for Creative Content and Digital Innovation (CCCDI), University of Malaya

Conference Honorary Chairs

Professor Lewis Lancaster
University of California, USA
Professor Ari Ide-Ektestabi
Kyoto University, Japan

Conference Chairs

Professor Jeffrey Shaw
City University of Hong Kong
Professor Harold Thwaites
University of Malaya
Professor Sarah Kenderdine
University of NSW, Australia

Technical Programme Co-Chairs

Professor Harold Thwaites & Professor Hyun Seung Yang
Korea Advanced Institute of Science and Technology (KAIST)

Workshop Chair

Assoc. Professor Harald Kraemer
City University of Hong Kong

Publication Chair

Assoc. Professor David Blundell
National Chengchi University Taipei

Conference Tracks

- Track 1 – Image Science
Track 2 – Information Visualization
Track 3 – Advances in Technology
Track 4 – Culture & Heritage
Track 5 – Creative Arts & Design

Enquiries, please email:
Conference Administrator,

Kristen Bowen - vsmm2014@gmail.com

About VSMM 2014

The 20th International Conference on Virtual Systems & Multimedia VSMM 2014, will be held at the Run Run Shaw Creative Media Centre (CMC), CityU, Hong Kong from 9th to 12th December 2014. The Conference will be co-hosted by the School of Creative Media, CityU in partnership with the Centre for Creative Content and Digital Innovation, (CCCDI), University of Malaya.

Hosting the 2014 conference this year at CityU enables participants to benefit from a world-leading venue for innovative research in the creative media. CityU has many pioneering research and display projects aligned to the vision of VSMM and the conference theme - most notably in the utilisation of ultra-high definition digital images, innovation in large screen and stereoscopic projection technologies, motion capture and motion capture annotation, as well as research into the future of the museum archive and visitor experiences - all of which will be showcased.

Call for Papers

The theme for the 2014 conference is 'Image and the Archive'. Archives serve as basic tools for social accountability, the preservation and dissemination of historical memory, and the development of a richer understanding of cultural, social and political forces in an increasingly digital and networked world. Image and the Archive focuses on technical aspects of the digital image and, on the numerous ways in which digital archives have become sources for innovation and dissemination. Over the last decade technical advances including diverse areas in imaging technologies have allowed us to capture the world at increasingly high resolutions and contributed to vast reservoirs of data. New developments in social media and crowdsourcing have resulted in online archives of great diversity and application. Cultural collections are increasingly becoming sources for new methods in visualisation and advances in web protocols make this data increasingly discoverable. There are increasing demands for these digital resources to be analysed and visualised and 'designed' while simultaneously they become sources material for creative and artistic applications.

Image and the Archive addresses numerous topics including:

- Archival Science – Artificial Intelligence – Augmented, Mixed and Virtual Reality – Critical Theory – Cultural Heritage – HCI – Imaging Science (including Robotics) – Information Science – New Museology – Philosophy – Photography – Remote Sensing – Semantic Web – Social Media – Teaching and Learning – Visual Analytics – Visualization

The aim of this conference is to discuss the concept that fresh research and public engagement initiatives should be integral to ultra-high resolution scanning projects, and to examine the notion that the archive must be further reconfigured for the purposes of successful digital consumption. In choosing this theme, VSMM 2014 can best exhibit ground breaking work in relation to wide research and criticism in these fields.

Authors are invited to submit technical or application papers. Authors are required to submit an abstract of no more than 1000 words by Thursday, 4th September 2014 (extended deadline) (12pm HK Standard Time UTC+08:00). Papers should describe original and unpublished work on the topics of the conference and must be written in English. The full papers must be formatted in IEEE double column, single space format (please see the Author's Instructions for more details) and submitted no later than Monday, 6th October 2014. The length must not exceed 4 pages for short papers and 8 pages for long papers (including figures, tables and references).

