



**20th International Conference on  
Virtual Systems and Multimedia**  
Hong Kong • 9th - 12th December 2014



創意媒體學院



香港城市大學  
City University of Hong Kong  
三十週年紀念 30th Anniversary  
專業 創新 國際化  
Professional Creative  
For The World



## CALL FOR PARTICIPATION

[vsmm2014.org](http://vsmm2014.org)

### 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, Berkeley, USA  
**Professor Ari Ide-Ektesabi**  
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

### VSMM Officers

Alonzo C. Addison, President  
Maurizio Forte, Vice President  
Gabriele Guidi, Vice President  
Hyun Seung Yang, Vice President  
Mario Santana Quintero, Exec. Officer  
Nicola Lercari, Membership Officer

### Conference Tracks

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

### 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 VSMM 2014 is *'Image & 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 & 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 increasing becoming sources for new methods in knowledge-based visualisation and, advances in web protocols make this data increasingly discoverable. There are rapidly emerging demands for these digital resources to be analysed and 'designed' while simultaneously they become sources material for creative and artistic applications.

*Image & 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 **Monday, 28th July 2014** (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 on the website 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).

### Call for Workshops

A brief proposal (up to 1,000 words) should be submitted by **Monday, 7th July 2014** (12pm HK Standard Time UTC+08:00). Proposals must include a title, an outline of the Workshop (half day or full day, maximum number of participants) and its motivations, a short description of the material required, contact information and a CV for each presenter.

### Call for Special Sessions

Proposals for Special Sessions should be submitted by **Monday, 7th July 2014** (12pm HK Standard Time UTC +08:00). Proposals must include a topical title, rationale, session outline, contact information for the Session Chair(s) and include information on authors who have agreed to present a paper in the session with a tentative title and short abstract for each paper (maximum submission length of 3,000 words).

### Information:

Enquiries should be directed to the  
Conference Administrator, Kristen Bowen  
Email: [vsmm2014@gmail.com](mailto:vsmm2014@gmail.com)  
Website: [vsmm2014.org](http://vsmm2014.org)

### Important Dates

Call for Participation Opens: Mon, 12th May 2014	Call for Workshops & Special Sessions Closes: Mon, 7th July 2014
Call for Papers Closes: Mon, 8th July 2014	Notification of Acceptance: Mon, 8th September 2014
Registration Opens: Mon, 25th August 2014	Full Paper Submission Deadline: Mon, 6th October 2014