



Aug. 31 – Sept. 4, 2015, Taipei, Taiwan
3rd Call for Papers & Posters
25th CIPA Symposium on
Heritage Documentation



The 25th CIPA Symposium on heritage documentation will be held on Aug. 31 - Sept. 4, 2015 in Taipei, Taiwan.

For many years, CIPA has been making great efforts integrating technology with cultural heritage conservation. The education and dissemination of acquired knowledge is also its major concern. CIPA holds an international symposium every two years presenting the latest scientific research and providing a forum for specialists in conservation and technology to communicate and exchange their ideas.

After examining the properties inscribed on the World Heritage list and those on the tentative list in the past, a problem with imbalanced representation of the territories and themes is identified. Thus, The World Heritage List: *Filling the Gaps* - an Action Plan for the Future was published in 2004. It particularly addresses the importance of diversity that mankind as a whole needs, and how this diversity can bear witness to the Cultural Heritage that exists in the course of human history. It is also hoped that the imbalanced representation on the World Heritage List can be resolved. In the era of globalization, the development of digitization instruments and methods should closely correspond with the evolution of the concept in cultural heritage conservation and the application of technology. Yet with the restriction of the territorial extension, cultural differences and instrumental limitation, there have been gaps between the application of digitization instruments and conservation concepts. In view of this, a platform set up for continuous communication and integration is eminently required.



Symposium Topics

A. Data Acquisition and Recording Techniques

- A-1 laser scanning and 3D imaging
- A-2 Mobile Mapping Applications
- A-3 Photogrammetric recording with 3D cameras
- A-4 Underwater cultural heritage

B. Platform, data-based and application

- B-1 GIS tools and applications
- B-2 Web-based application
- B-3 Portals and Digital Libraries
- B-4 Digital Heritage Inventories

C. Digital processing and modeling

- C-1 Post processing
- C-2 Digital 3D modeling
- C-3 Modeling methods for architecture and archaeology

D. Application

- D-1 Remote sensing techniques for archaeological protection
- D-2 Applications of BIM-HBIM
- D-3 Disaster prevention and monitoring
- D-4 Technologies aimed at preventive maintenance and monitoring of sites

E. Special session and Case studies

- E-1 Cultural heritage conservation on globalization and localization
- E-2 Multi-cooperation for cultural heritage conservation
- E-3 Cross border for cultural heritage conservation
- E-4 Integration, conservation on tangible and intangible cultural heritage
- E-5 Intangible Cultural Heritage capture and documentation
- E-6 Island cultural heritage
- E-7 Museum and exhibition technology
- E-8 Museum and landscape

F. Education and Training

- F-1 Teaching and learning
- F-2 Communication
- F-3 Serious Games



Submitting and Reviews

Paper manuscripts should be submitted electronically through the Copernicus Meeting. Submissions for the joint event are completely electronic, and both the paper and all supplementary material must be submitted through the online submission website. The submissions due date will be on 28 Feb. 2015.

The authors may choose one of two types for submission.

- **Full Papers (8 pages max.):** The paper will be peer-reviewed and published in the ISPRS ANNALS after acceptance.
- **Extended Abstracts (500 to 1000 words):** The papers published in the ISPRS Archives are based on an abstract-only review procedure.
- **Posters:** May describe work in progress, or completed projects, to assure the inclusion of recent research and work process.
- **Style:** All papers and posters must be in English. Detailed information for authors on style, including paper length, format, etc. and a paper template (ISPRS format, max 8 printed pages) are available via a link on the Symposium web page.
- **Oral Presentation:** Oral presentation of the paper at the Symposium must be made by a registered author.
- **Review Process:**

There will be two kinds of proceedings:

- CIPA/ISPRS Annals with the accepted papers following the peer-review procedure.
- CIPA/ISPRS Archives with the papers accepted after submission of extended abstracts.

Both Annals and Archives will be edited by Copernicus Meeting.

At least one author per paper must be registered before July 15th (submissions are limited to one paper per main author).



Important Dates

September 01, 2014	1 st Call for papers
November 01, 2014	2 nd Call for papers
January 01, 2015	3 rd Call for papers
January 01, 2015	Submission site open
February 28, 2015	Submission due (both full papers and extended abstracts)
April 15, 2015	Notification of extended abstracts
May 1, 2015	Notification of full reviewed papers
June 30, 2015	Deadline for uploading all papers
July 15, 2015	Last registration deadline for participants
August 31 - September 04, 2015	25 th CIPA International Symposium in Taipei



Best and/or Selected Papers

After best and/or selected papers have been chosen, these papers will be recommended for publication in the following outstanding journals. Further modifications and editing may be requested by the following journals:

- The International Journal of Heritage in the Digital Era (IJHDE) is a quarterly high quality peer reviewed journal in the area of Digital Cultural Heritage, Digital Libraries and -Archives. The journal's main scope is to advance the theory, research, practice and to provide a bridge of communication for academicians, researchers, professionals, scientists and students worldwide working in the different areas and disciplines of Digital Heritage. (<http://www.digital-heritage-journal.eu/index.php/>)
- The purpose of publishing Architecture Science ("ArS") is to strengthen architectural research, establish an academic periodical of open platform that is based on meticulous review process so as to provide a credible forum for releasing and exchanging studies associated with the international architectural community. (<http://enapp.airoc.org.tw/>)
- The Journal of Cultural Heritage Management and Sustainable Development (JCHMSD) stimulates and encourages research devoted to the sustainable development of cultural heritage and to the positive contribution of cultural heritage management towards a sustainable environment.
(<http://www.emeraldgroupublishing.com/products/journals/journals.htm?id=JCHMSD>)



Financial Support

CIPA will provide a special grant to support 10-15 researchers to participate in the CIPA 2015 symposium in Taiwan from August 31 through September 4, 2015.

Please fill out the attached form (see website) together with all required information and email to ghwong379@gmail.com in a single PDF file before February 28, 2015.



25th CIPA Committee

- **Local Organizing Committee Chair**

Dr. Alex Ya-Ning Yen

China University of Technology

- **International Scientific Committee Chair**

Dr. Feng-Tyan Lin,

National Cheng-Kung University

- **Symposium Secretaries**

1. *Kuo-Hua Weng (ghwong379@gmail.com)

2. *Zeder Kan (metakan@cute.edu.tw)

*China University of Technology

- **International Scientific Committee Secretaries**

1. *Hung-Ming Cheng (hungmc@cute.edu.tw)

2. *Ken Pong (pong124@gmail.com)

*China University of Technology

● Members

1. Alex Ya-Ning Yen, China University of Technology
2. Ana Almagro Vidal, Fundación Caja Madrid
3. Andreas Georgopoulos, National Technical University of Athens
4. An-Rong Dang, Tsinghua University
5. Bor-Wen Tsai, National Taiwan University
6. Chiung-Min Tsai, National Taiwan University
7. Christian Ouimet, Heritage Conservation Directorate PWGSC
8. Cliff Ogleby, University of Melbourne
9. David Gregory, Conservation department, the National Museum of Denmark
10. David Myers, Getty Conservation Institute
11. Fabio Remondino, Fondazione Bruno Kessler
12. Fuan Tsai, National Central University
13. Fulvio Rinaudo, Politecnico di Torino
14. José Luis Lerma, Universidad Politécnica de Valencia (UPV)
15. Klaus Hanke, University of Innsbruck
16. Koenraad Van Balen, K.U.Leuven
17. Marinos Ioannides, Cyprus University of Technology
18. Mario Santana, Carleton University
19. Michael Doneus, University of Vienna
20. Minna Lönnqvist, Institute of Cultural Research
21. Nikos Grammalidis, Centre for Research and Technology Hellas Information Technologies Institute
22. Panagiotis Petridis, Serious Games Institute
23. Pierre Grussenmeyer, Nat. Inst. of Applied Sciences of Strasbourg
24. Pierre Smars, National Yunlin University of Science and Technology
25. Rand Eppich, Tecnia Technology Corporation
26. Raphaële Héno, Ecole Nationale des Sciences Géographiques
27. Rémi Wei-Chou Wang, National Taipei University of Technology
28. Rohit Jigyasu, Ritsumeikan University, Japan
29. Shang-Chia Chiou, National Yunlin University of Science and Technology
30. Stephen Fai, Carleton University
31. Su-Fen Yen, National Palace Museum
32. Tsung-Juang Wang, National Taipei University of Technology
33. Yao-Ru Chen, Cheng Shiu University



Symposium Organizers

The 25th CIPA International Symposium is supported by the International Council on Monuments and Sites (ICOMOS) and International Society for Photogrammetry and Remote Sensing (ISPRS) and organized by:

1. Local Organizing Committee, Dr. Alex Ya-Ning Yen, China University of Technology.
2. Co-organizers:
 - A. Taiwan Heritage Society
 - B. Taiwan Geographic Information Society
 - C. Chinese Society of Photogrammetry and Remote Sensing
 - D. Architectural Institute of Taiwan
 - E. Chinese Association of Museums
 - F. Docomomo Taiwan



Additional Information

If you would like more information on the Symposium, please visit the symposium website (<http://www.cipa2015.org>) or contact a member of the Organizing Committee by email.

The Symposium will be held at China University of Technology, located in the south-east region of Taipei City, Taiwan. Taipei city is conveniently accessible by MRT and connected to the Taoyuan International Airport by highway, bus, and taxi. Travel information will be available at the symposium website.



Venue

China University of Technology

- Location: China University of Technology, Taipei campus
- Address: No. 56, Sec. 3, Xinglong Rd., Taipei
- Taipei MRT: WanFang Hospital station, 5 mins walk



Main Gate



Main hall, 250 seats



Exhibition hall 600 m²



Room, 3*100 seats



Board Meeting Room

