

Science and Technology for Art

Conserving and Recording Tangible, Intangible, and Natural Heritage

3-7 September 2012, UST, Metro Manila, Philippines

DAY 1 September 3 (Mon)	
Time	Agenda
Venue: University of Santo Tomas, The Civil Law Auditorium, Main Building	
8:30-9:00	Registration
9:00-9:10	Welcome Address Rev. Fr. Isidro Abano, O.P. <i>Director, University of Santo Tomas Museum</i>
9:10-9:20	Opening Remarks Dr. Lilian Sison <i>Dean, Graduate School of University of Santo Tomas</i>
9:20-9:30	Keynote Dr. Virginia Miralao <i>Secretary General, UNESCO National Commission of the Philippines</i>
Session 1 Scientific Recording and Conservation of Cultural Heritage Assets	
9:30-10:00	Introduction of Official Development Assistance Grants for UNESCO Activities, Education Program for Recording and Utilization of Tangible and Intangible Heritage in the Philippines Prof. Ari Ide-Ektessabi <i>Professor, Kyoto University, Japan</i> Prof. Maricor Soriano <i>Professor, University of Philippines</i>
10:00-10:30	Reconstruction Project of Josiah Conder's Building Dr. Ryuji Era <i>Exhibition Producer, Mitsubishi Ichigokan Museum, Tokyo, Japan</i>
10:30-11:00	Coffee break
Session 2 Activities on the site to protect cultural heritage assets	
11:00-11:30	Old Meets New: How the Advanced Digital Technology can Help Preservation of World Heritage Mr. Chijo Onishi <i>Executive Manager, World Heritage Ninnaji Temple, Japan</i>
11:30-12:00	UNESCO World Heritage Sites in the Philippines Mr. Eric Zerrudo, <i>Vice Chair, UNESCO Culture Committee and Director, Center for Conservation of Cultural Properties and Environment in the Tropics, University of Santo Tomas</i>

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12:00-12:30	Man and the Biosphere Dr. Miguel Fortes <i>UNESCO National Commission of the Philippines</i>
12:30-14:00	Group Photo and Lunch break
Session 3 Present Situation and Visualization	
14:00-14:30	Cultural Data Sculpting: Re-Living the Archive Prof. Sarah Kenderdine <i>Director of Research, Applied Laboratory of Interactive Visualization and Embodiment, City University of Hong Kong</i>
14:30-15:00	Situation of Intangible Heritage in the Philippines Dr. Ana Maria Theresa P. Labrador <i>Assistant Director, National Museum</i>
15:00-15:30	Reflections on History and Heritage Preservation in the 21st Century Dr. Maria Serena Diokno <i>Director, National Historical Commission of the Philippines</i>
15:30-16:00	Coffee break
Session 4 Digital Data Rights, and International Collaboration	
16:30-17:00	Is it Yours or Mine?: Intellectual Properties Right of Digital Images of Cultural Heritage Ms. Chiyoko Sato <i>Kyosei International Patent Office, Japan</i>
17:00-17:50	Open Forum on Academic Collaboration in Recording of, and Research on, Cultural Heritage
17:50-18:00	Closing Remarks

Hosted by : **University of Santo Tomas**

Organized by : **Kyoto University**
University of the Philippines
University of Santo Tomas
National Museum

National Historical Commission of the Philippines
UNESCO National Commission of the Philippines

Sponsored by : **Official Development Assistance Grants for UNESCO Activities, the Ministry of Education, Culture, Sports, Science & Technology, Japan**

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DAY 2 September 4th (Tue)		
Educational Program and Training Course on Scientific Recording and Preservation of National and International Cultural Heritage Assets		
Venue: UST Graduate School		
Time	Lecture	Instructor
9:00-9:15	Introducing today's lectures	Prof. Ari Ide-Ektessabi Kyoto University
9:15-10:30	Lecture1: The Immersive Museum (introduction)	Prof. Sarah Kenderdine City University of Hong Kong
10:30-10:45	Break	
10:45-12:00	Lecture2: Techniques of the Immersive Museum (technologies and applications)	Prof. Sarah Kenderdine City University of Hong Kong
12:00-13:00	Lunch	
13:00-14:30	Lecture 3: Introduction to Analytical Imaging 1-2	Dr. Jay Arre Oliveros Toque Kyoto University
14:30-14:45	Break	
14:45-16:15	Lecture 4: Multispectral, Hyperspectral and Polarized Imaging for Cultural Heritage: Theories and Practical Demonstration 1-2	Dr. Jay Arre Oliveros Toque Kyoto University
16:15-17:00	Question and Answer	

DAY 3 September 5th (Wed)		
Educational Program and Training Course on Scientific Recording and Preservation of National and International Cultural Heritage Assets		
Venue: UST Graduate School		
Time	Lecture	Instructor
9:00 - 9:15	Introducing today's lectures	Prof. Ari Ide-Ektessabi Kyoto University
9:15 -10:30	Lecture 5: Microbiology in Conservation	Mr. Mike Bahrami UST College of Science
10:30-10:45	Break	
10:45-12:00	Lecture 6: Conservation of Art Objects in the Philippines	Prof. Maita Reyes UST Graduate School
12:00-13:00	Lunch	

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13:00-14:30	Lecture 7: Rights Management 1-2	Ms. Chiyoko Sato Kyosei International Patent Office
14:30-14:45	Break	
14:45-16:15	Lecture 8: Rights Management 3-4	Ms. Chiyoko Sato Kyosei International Patent Office
16:15-17:00	Question and Answer	

DAY 4 September 6th (Thu) Educational Program and Training Course on Scientific Recording and Preservation of National and International Cultural Heritage Assets		
Venue: National Historical Commission of the Philippines		
Time	Lecture	Instructor
9:00-9:15	Introducing today's lectures	Prof. Maricor Soriano University of Philippines
9:15-10:30	Lecture 9: Principles and Values in Conservation of Built Heritage in the Philippines	Arch. Wilkie De Lumen NHCP
10:30-10:45	Break	
10:45-12:00	Lecture 10: Historic Preservation of Tangible Heritage	Arch. Luisa Valerio NHCP
12:00-13:00	Lunch	
13:00-14:30	Lecture 11: Demonstration Ultra High Resolution Digitization Of Important National Heritage of Philippines I	Prof. Ari Ide-Ektessabi Dr. Jay Arre Oliveros Toque Kyoto University
14:30-14:45	Break	
14:45-16:15	Lecture 12: Demonstration Ultra High Resolution Digitization of Important National Heritage of Philippines II	Prof. Ari Ide-Ektessabi Dr. Jay Arre Oliveros Toque Kyoto University
16:15-17:00	Question and Answer	

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DAY 5 September 7th (Fri)		
Educational Program and Training Course on Scientific Recording and Preservation of National and International Cultural Heritage Assets		
Venue: UST Graduate School		
Time	Lecture	Instructor
9:00-9:15	Introducing today's lectures	Prof. Ari Ide-Ektessabi Kyoto University
9:15-10:30	Lecture 13: Image Processing Basics	Prof. Maricor Soriano University of the Philippines
10:30-10:45	Break	
10:45-12:00	Lecture 14: Imaging and Advanced Technology for Natural Heritage in Philippines	Prof. Maricor Soriano University of the Philippines
12:00-13:00	Lunch	
13:00-14:30	Lecture 15: Advanced Analytical Imaging	Dr. Jay Arre Oliveros Toque Kyoto University
14:30-14:45	Break	
14:45-16:15	Lecture 16: File Handling System for Museums (lecture and demo) Lecture 17: Analytical Imaging "Pigmalion" Demo	Prof. Ari Ide-Ektessabi Ms. Chizu Hoshiai Kyoto University
16:15-17:00	Graduation Ceremony	

Note:

- There will be screening for accepting participants of the Educational Program.
- There will be certain requirements for Graduation Certificate.
- The participants of the educational program are requested to give at least two reports, paper or presentation on their field of expertise or interest and their achievements in the training program.