

**Japan-Myanmar Collaboration on Conservation and Preservation of  
Cultural Heritages in Myanmar**

**Symposium and Educational Training Program**

**(National Museum, Nay Pyi Taw, Myanmar)**

**July 21<sup>st</sup> - July 26<sup>th</sup> 2016**

**Organized by;**

- **National Museum, Nay Pyi Taw**, Department of Archaeology and National Museum,  
Ministry of Religious Affairs and Culture, Myanmar
- **Kyoto University**  
(A Project Supported by Japan Cultural Heritage Agency)

**Collaborated by:**

- **University of Yangon**
- **Taungoo University**

**DAY 1 July 21<sup>st</sup> (Thursday)**

**Venue: National Museum of Myanmar, Naypyitaw**

<b>Time</b>	<b>Agenda</b>
8:30–9:00	Registration
<b>Session 1 Preservation of Cultural Heritage</b>	
9:00–9:15	Welcome Address <b>U Kyaw Oo Lwin</b> , Director General, Department of Archaeology & National Museum, Ministry of Religious Affairs and Culture
9:15–9:45	Welcome Address, Introduction to the Collaboration Project, 2015, and 2016 <b>Ari Ide-Ektestabi</b> , Professor, Graduate School of Engineering, Kyoto University
9:45-10:15	Collaboration between Japan and Myanmar , Introduction to the symposium and training course contents <b>Dr. Daw Hla Ngwe</b> , Professor and Head, Department of Chemistry, Yangon University.
10:15-10:45	Collaboration between Kyoto Univ. Ide Laboratory and Japanese National Museums <b>Ari Ide-Ektestabi</b> , Professor, Graduate School of Engineering, Kyoto University
10:45–11:15	Talk : “Educational Role of National Museum ( NayPyiTaw)” <b>Daw Cherry Thin</b> , Junior Staff Officer, National Museum, Nay Pyi Taw
11:15 – 11:45	Paper Presentation: “The Preliminary Identification of Prehistoric Copper-base Artifacts: Using Archaeometallurgical Approach” <b>Daw Kalayar Myat Myat Htwe</b> , Assistant Lecturer, Department of Archaeology, Dagon University
11:45–13:30	Group Photo Lunch + EXHIBITION
<b>Session 2 Scientific Recording and Conservation of Cultural Heritage Assets</b>	
13:30–14:30	Scientific Recording of Cultural Heritage as a Means of Protection <b>Koji Okumura</b> , Sabia Inc.JAPAN
14:30-15:30	Ultra high-resolution imaging for high-color definition; new trends in the scientific recording of cultural heritage <b>Ari Ide-Ektestabi</b> Professor, Graduate School of Engineering, Kyoto University, Japan
15:30-15:45	Tea Break
15:45-16:15	Presentation: “Protection and Human Resource Development of Cultural Heritage Assess in Bagan Region”, <b>Daw Baby</b> , Deputy Director, Bagan Archaeological Museum, Bagan
16:15 – 16:30	Paper presentation: EDXRF Approaches to Pyu Numismatic Evidences <b>Daw May Su Ko</b> , Demonstrator, Department of Archaeology, University of Yangon
16:30 -17:30	Panel Discussions : Scientific Recording and Conservation of Cultural Heritage Assets Discussion participants: National Museum Naypyitaw, Bagan Museum, Yangon University. Ari Ide (coordinator)

**DAY 2 July 22<sup>nd</sup> (Friday)**

<b>Venue: National Museum of Myanmar, Naypyitaw</b>	
<b>Time</b>	<b>Agenda</b>
<b>Session 3 Conservation of Cultural Heritage Assets</b>	
9:00–9:10	Introduction to today's program, Professor Ari ide-Ektessabi
9:10-10:30	Information and Digital Science in Museum and Libraries, Basic <b>Noriko Kiyohara</b> , Lecturer, Fukuoka Jo Gakuin University
10:30-10:45	Tea Break
10:45-12:00	Information and Digital Science in Museum and Libraries, Advanced <b>Noriko Kiyohara</b> , Lecturer, Fukuoka Jo Gakuin University
12:00-13:30	Lunch
13:30–14:00	Presentation: “Digitizing of Palm Leaf Manuscripts and Creating Database” <b>Dr Hlaing Hlaing Gyi</b> , Librarian , University of Yangon Library
14:00-14:30	Presentation: “Technologies in Museum : National Museum ( NPT) Experience” <b>U Yan Naung Soe Aye</b> , Junior Engineer, National Museum, Nay Pyi Taw
14:30–15:00	Introduction of Traditional Medical Culture <b>Yoshibumi Bunno</b> , Assistant Professor, Kansai Univ. of Health Sciences
15:00-15:15	Tea Break
15:15-15:45	Paper Presentation (Palm Leave project) : “ A Study on Biochemical Properties of Two Cymbopogon Species (Lemon Grass & Cironella Grass)” <b>Dr San San Aye</b> , Lecturer, Department of Chemistry, Universities of Yangon
16:30-17:30	Panel Discussions : Conservation of Cultural Heritage Assets Discussion participants: National Museum, National Library, Yangon University Ari Ide (coordinator)

**DAY 3 July 23<sup>rd</sup> (Saturday)**

<b>Venue: National Museum of Myanmar, Naypyitaw</b>	
<b>Time</b>	<b>Agenda</b>
<b>Session 3 Conservation of Cultural Heritage Assets</b>	
9:00–9:10	Introduction to today's program, Professor Ari ide-Ektessabi
9:10-10:30	Preservation of Important Historical Buildings(1) <b>Shuichi Hokoi</b> , Professor Emeritus, Kyoto University
10:30-10:45	Tea Break
10:45-12:00	Preservation of Important Historical Buildings(2) <b>Shuichi Hokoi</b> , Professor Emeritus, Kyoto University
12:00-13:30	Lunch
<b>Training and Educational Program</b>	
13:30–14:30	Digital Technology for Preservation of Cultural Heritage <b>Koji Okumura</b> , Sabia Inc. JAPAN / <b>Dr. Moe Win</b> , Taungoo University
14:30–15:30	Scanning Training Scanning of Real Cultural Heritage of Myanmar <b>Instructor Dr. Moe Win, Taungoo University / Peng Wang, Kyoto University</b>
15:30-15:45	Tea Break
15:45–17:45	Scanning Training Scanning of Real Cultural Heritage of Myanmar <b>Instructor Dr. Moe Win, Taungoo University / Peng Wang, Kyoto University</b>

**DAY 4 July 24th (Sunday)**

<b>Venue: National Museum of Myanmar, Naypyitaw</b>		
<b>Time</b>	<b>Agenda</b>	
<b>On the site Training</b>		
9:00–9:10	Introduction to today's program, Dr. Moe Win	
9:10-10:30	Scanning Training Scanning of Real Cultural Heritage of Myanmar	<b>Instructor</b> <i>Dr. Moe Win, Taungoo University</i>
10:30-10:45	Tea Break	
10:45-12:30	Scanning Training Scanning of Real Cultural Heritage of Myanmar	<b>Instructor</b> <i>Dr. Moe Win, Taungoo University</i>
12:30–13:30	Lunch	
13:30-15:30	Scanning Training Scanning of Real Cultural Heritage of Myanmar	<b>Instructor</b> <i>Dr. Moe Win, Taungoo University</i>
15:30-15:45	Tea Break	
15:45-17:30	Scanning Training Scanning of Real Cultural Heritage of Myanmar	<b>Instructor</b> <i>Dr. Moe Win, Taungoo University</i>

**DAY 5 July 25<sup>th</sup> (Monday)**

<b>Venue: National Library, National Museum of Myanmar, Naypyitaw</b>	
<b>Time</b>	<b>Agenda</b>
<b>Session 4 Libraries and Digital Technology</b>	
9:00–9:10	Collaboration and Activities between Kyoto University and Myanmar on Advanced digital Technology <b>Ari Ide-Ektessabi</b> , Professor, Graduate School of Engineering, Kyoto University
9:10-10:10	Digitization and Restoration of Rare Materials in Academic Libraries in Japan <b>Yumi Kitamura</b> , Associate professor, Kyoto University
10:10-10:40	Presentation: “Overview of the Digitization of Myanmar Traditional Manuscripts & Rare Publication” <b>U Kyaw Min Htun</b> , National Library, Myanmar
10:40-11:10	“ADEAC” Our Support to the Digital Archive of the Japanese Library <b>Masaki Nagasawa</b> , General Manager, TRC Library Service Inc.
11:10-12:10	Japan Brand Project (Ministry of Economy, Trade and Industry) Activities in United States and Report of American Library Association 2016 <b>Dr. Masahiro Toiya</b> , Sabia Inc. USA
12:10-13:30	Lunch
13:30-14:30	Discussions : Digitization Challenges and Solutions for Libraries and Archive / How Japan and Myanmar can work together on Digital Library Networking Chairman: <b>Ari Ide-Ektessabi</b> , Professor, Graduate School of Engineering, Kyoto Univ. Participants: Kyoto University, Yangon University, National Museum, Ministry, Library
14:30-15:15	Demonstrations and Training
15:15-15:30	Tea Break
15:30-17:30	Training (Digitizing Library-documents)

**DAY 6 July 26<sup>th</sup> (Tuesday)**

<b>Venue: National Museum of Myanmar, Naypyitaw</b>	
<b>Graduation Ceremony</b>	
<b>Time</b>	<b>Program:</b>
9:00-11:00	Training Report & Graduation Ceremony (All invited guests)