

Japan-Egypt Joint Workshop on Visualization of Cultural Heritage: New Scientific Approaches (Muography and Informatics)

Komazawa University 120th Anniversary Academy Hall (13th July to 15th July)

First Day

13:00-13:10: Opening Speech: Hachiro HASEBE (President of Komazawa University)

13:10-15:10: Keynote Speech

1. ICT of Architectural Development of the Ancient Buildings at Fayoum: Prof. Khalid Hamza (President of Fayoum University)

2. Muography in Japan, Egypt and Italy: Hiroyuki TANAKA (Professor of University of Tokyo)

15:10-16:00: Coffee Break

16:00-17:00: Panel Discussion (Hamza, Omran, Tanaka, Sumiya, Ohshiro) + Moderator (Aoki)

17:30-19:30: Welcome Reception

Second Day

Part.1: Correlation between Cultural Heritage and Tourism

10:00-10:30: Sakitama Kofungun, the Road to World Heritage: Kiyoji SAKAI (Professor of Komazawa University) & Ryosuke KAKUDO (Associate Professor of Komazawa University)

10:30-11:00: Furuichi Kofungun, the Road to World Heritage: Naoto TERAMAE (Professor of Komazawa University), Gen MIYOSHI (Chief of Education Bureau of Osaka-fu)

11:00-11:30: Mozu Kofungun, Some Perspectives from Archaeological Sites: Hiroshi KAIBE (Chief Curator of Section of Cultural Heritage in Sakai-city)

11:30-12:00: Archaeological Sites in Asuka, Nara Prefecture: Shimpei AOKI (Lecturer of Kobe Yamate University)

12:00-13:30: Lunch Time

Part.2: Protection of Cultural Heritage: Innovation and Preservation

13:30-14:00: Three-dimensional Shape Measurement for Preservation of Archaeological Sites and Research in Egypt: Ichiro KANAYA (Professor of University of Nagasaki)

14:00-14:30: Computer Graphics of Pyramid in Lahn and Antiseismic Structure: Michinori OHSHIRO (Professor of Komazawa University) & Yasumasa ICHIKAWA (Computer Graphics Artist)

14:30-15:00: Preservation of the Wall-Paintings in El=Salamuni (Akmim): Wahid Omran (Associate Professor of Fayoum University)

15:00-15:30: Coffee Break

15:30-16:00: Three-dimensional Measurement to a Colum in the Ptolemaic Period: Tadashi KIKUGAWA (Researcher of Ancient Egyptian Museum in Shubuya) & Yasumasa ICHIKAWA (Computer Graphics Artist)

16:00- 16:30: Using GIS in Heritage Landscape: Mohamed Abou-Shouk (Fayoum University)

Third Day

Part.3: Increase in Visibility to Tourists by Visualizing Cultural Heritage

10:00-10:30: Visualization of Cultural Heritage and Interactive Contents: In Case of Osaka: Takefumi HAYASHI (Professor of Kansai University) and Kenji SUMIYA (Director of International Art Institute)

10:30-11:00: Cooperation of a Mapping Application and the Contents for Transmitting the Appealing Local Culture: Masahiro HORI (Professor of Kansai University)

11:00-11:30: The Developmental Process of the Devices to the Kofun Studies: Fumitaka YONEDA (Director of Kansai University Museum) and Chikara INOUE (Associate Professor of Kansai University)

11:30-12:00: Muography to the Ancient Egyptian Sites: Michinori OHSHIRO (Professor of Komazawa University), Soma ENDO (PhD Student of Komazawa University), Kei KOBAYASHI (PhD Student of Komazawa University)

13:00: Close

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