

Program

1st day July 16, 2018

8:15 ~ Open
9:00 ~ 9:08 Opening Address

(©Principal investigator)

Session I Modern materials

The chairman: AIZAWA Kunihiko (Hyogo Prefectural Museum of Art),
TSUKADA Masahiko (Tokyo University of the Arts)

- 9:10 ~ 9:30 Investigation into the Preservation of Objects Made of Polyurethane Foam and Silicone Rubber - A Case Study of Iconic Mannequins from the 1980's
©IKEDA Hohi (Tokyo University of the Arts),
HAYAKAWA Noriko (Tokyo National Research Institute for Cultural Properties/Tokyo University of the Arts),
SANO Chie (Tokyo National Research Institute for Cultural Properties/Tokyo University of the Arts),
KIDA Keiko (Tokyo National Research Institute for Cultural Properties/Tokyo University of the Arts)
- 9:30 ~ 9:50 A case study of costume mounting by using Fosshape at the Kyoto Costume Institute
©SATO Moe (The Kyoto Costume Institute),
TOMONARI Kumiko (The Kyoto Costume Institute), UMENO Fumiko (The Kyoto Costume Institute)
- 9:50 ~10:10 Condition-check for preservation of Manga original drawings using multivariate analysis techniques
©ONO Shinnosuke (Toyo Institute of Art and Design),
MAKINO Ayako (Toyo Institute of Art and Design),
MIZUOCHI Takashi (Toyo Institute of Art and Design),
MATSUDA Yasunori (Toyo Institute of Art and Design)
- 10:10 ~10:30 Color names in the modern times and colorants names used in the modern Japanese paintings
©SHIMADZU Yoshiko (National Museum of Japanese History),
ARAI Kei (Tokyo University of the Arts, Graduate school of Fine Arts)
- 10:30 ~10:35 A 5-minute break

Session II Conservation repair I

The chairman: ARAI Kei (Tokyo University of the Arts),
KITAMURA Shigeru (Urushi artist)

- 10:35 ~10:55 Change and trace of the practical form seen from an investigation of a saddle and restoration
©ONISHI Tomohiro (LLC Onishi lacquer art restoration studio),
TOYODA Katsuhiko (Armor production)
- 10:55 ~11:15 Conservation of the mural paintings in Takamatsuzuka tumulus as national treasure
©HAYAKAWA Noriko (Tokyo National Research Institute for Cultural Properties),
KAWANOBE Wataru (Tokyo National Research Institute for Cultural Properties),
OGASAWARA Tomoko (The Association for Conservation of National Treasures),
YAMAMOTO Noriko (The Association for Conservation of National Treasures),
TSUJIMOTO Yoshikazu (Nara National Research Institute for Cultural Properties),
UDAGAWA Shigemasa (Agency for Cultural Affairs),
TATEISHI Toru (Agency for Cultural Affairs)
- 11:15 ~11:35 Methodology of shape restoration in wooden sculptures:
Based on the repair of wooden statue of Sitting Sogyo Hachimanshin, Joubouji temple
©WATANABE Shingo (TOUKOKEN Co. Ltd., Restoration Studio of Classical Sculpture),
MAKINO Takao (TOUKOKEN Co. Ltd., Restoration Studio of Classical Sculpture),
ISHII Tomoya (TOUKOKEN Co. Ltd., Restoration Studio of Classical Sculpture)

11:35 ~11:40 A 5-minute break

Session III Conservation repair2

The chairman: TSUCHIYA Yuko (Tokyo National Museum),
HAYAKAWA Noriko (Tokyo National Research Institute for Cultural Properties)

- 11:40 ~12:00 **Motion Analysis of First Backing Process**
©OKA Iwataro (Oka Bokkodo Co.,Ltd.), GOTO Akihiko (Osaka Sangyo Universtiy),
TAKAI Yuka (Osaka Sangyo University),
YAMASHIRO Kazuaki (Kyoto Institute of Technology)
- 12:00 ~12:20 **The Blind Test of Cleaning Effects with Ultra-fine (Nano) Bubbles**
©YAMADA Takashi (Gangoji Institute for Research of Cultural Property),
AMENOMORI Hisateru (Gangoji Institute for Research of Cultural Property),
MOMOI Hirokazu (Gangoji Institute for Research of Cultural Property),
KANAYAMA Masako (Gangoji Institute for Research of Cultural Property),
YAMASAKI Tokihisa (Kyushu University), OHDAIRA Takeshi (Kyusyu University)
- 12:20 ~12:40 **Strengthening process of degraded acidic paper by fine cellulose fiber coating using vacuum drying technique**
©OKAYAMA Takayuki (Tokyo university of agriculture and technology),
UTSUNOMIYA Hayato (Faculty of agriculture, Tokyo university of agriculture and technology),
KOSE Ryota (Institute of agriculture, Tokyo university of agriculture and technology),
SEKI Masazumi (Hirose paper mfg Co., ltd.),
TONOYAMA Mao (Kochi prefectural paper technology center),
SONODA Naoko (National museum of ethnology)
- 12:40 ~13:40 Lunch break
- 13:40 ~14:40 Poster session
- 14:40 ~14:45 Break

Session IV Outdoor cultural property

The chairman: FURIHATA Junko (Kyoto National Museum),
MABUCHI Hajime (Mie Prefectural Museum)

- 14:45 ~15:05 **General survey of the deterioration of a stone gateway (Torii) designated as an important cultural property in Yamagata city.**
©ISHIZAKI Takeshi (Tohoku University of Art and Design),
KOSHIBA Marina (University of Tsukuba),
SAWADA Masaaki (Tohoku University of Art and Design)
- 15:05 ~15:25 **Control of epiphytic microbial community on the surface of the decorative stone sarcophagus at Sekijinsan Tumulus**
©KONUMA Nanami (Graduate School of Agriculture, Ibaraki University),
SATO Yoshinori (Tokyo National Research Institute for Cultural Properties),
INUZUKA Masahide (Tokyo National Research Institute for Cultural Properties),
MORII Masayuki (Tokyo National Research Institute for Cultural Properties),
KUCHITSU Nobuaki (Tokyo National Research Institute for Cultural Properties),
NISHIZAWA Tomoyasu (Graduate School of Agriculture, Ibaraki University)

- 15:25 ~15:45 Humidity Controlled Warm Air Treatment to Eradicate Wood-boring Insects: Verification in Japanese historical wooden building
 © FUJII Yoshihisa (Kyoto University),
 HARADA Masahiko (Association for the Preservation of the Nikko World Heritage Site Shrines and Temples),
 KITAHARA Hiroyuki (Institute of total system),
 FUJIWARA Yuko (Kyoto University), KIGAWA Rika (Kyushu National Museum),
 SATO Yoshinori (Tokyo National Research Institute for Cultural Properties),
 KOMINE Yukio (Tokyo National Research Institute for Cultural Properties),
 INUZUKA Masahide (Tokyo National Research Institute for Cultural Properties),
 KOTAJIMA Tomoko (Tokyo National Research Institute for Cultural Properties),
 HIDAKA Shingo (National Museum of Ethnology),
 SAITO Akiko (Natural History Museum and Institute, Chiba),
 FUKUOKA Tadashi (The Japanese Association for Conservation of Architectural Monuments)

15:45 ~15:50 A 5-minute break

Session V Disaster related

The chairman: KODANI Ryusuke (Tohoku History Museum),
 WADA Hiroshi (Tokyo National Museum)

- 15:50 ~16:10 Emergency Conservation Treatments of Paper Based-Records Collected from the Sunken Sewol-ho Ferry
 © KOH Yeonseok (National Archives of Korea),
 CHO Eun Hye (National Archives of Korea), LEE Hyunjin (National Archives of Korea),
 Ahn Kyujin (National Archives of Korea)
- 16:10 ~16:30 Study on activities and problems of disaster-affected cultural properties from the damage and response of heavy rainfall in the Northern Kyushu
 © KATO Kazutoshi (Kyushu Historical Museum),
 SUGIHARA Toshiyuki (Fukuoka prefectural board of education),
 KOKUSYO Tomoko (Fukuoka prefectural board of education),
 ENDO Keisuke (Amagi Historical Museum)
- 16:30 ~16:50 Challenge for Improvement on Stabilization Processing of the Tsunami-damaged Documents
 © SANO Chie (Tokyo National Research Institute for Cultural Properties),
 UCHIDA Yuka (Tokyo National Research Institute for Cultural Properties)
- 16:50 ~17:10 A consideration about Preservation and Restriction to salvaged "Six folding screen" in Ishinomaki culture center that were affected by the Great East Japan Earthquake and Tsunami Disasters
 © OYAMA Tatsuaki (Tohoku University of Art and Design)
- 17:10 ~17:15 A 5-minute break

Keynote lecture

17:15 ~18:00 Tosa Washi and cultural property repair
 SEKI Masazumi (Hirose paper mfg Co., Ltd.)

18:40 ~ 20:40 A social gathering

2nd day June 17, 2018

8:30 ~ Open

Session VI Overseas related

The chairman: SHIMADZU Yoshiko (National Museum of Japanese History),
FUJISAWA Akira (Teikyo University)

9:00 ~ 9:20 Conservation of the Ancient Mural Paintings of Mastaba Idout in Saqqara, Egypt: Results and Problems of the International Project for 15 Years

© NISHIURA Tadateru (Kansai University),
SUITA Hiroshi (Kansai University), SUITA Mariko (Kansai University),
ITO Atsushi (Kansai University), NISHIGATA Tatsuaki (Kansai University),
TSURUTA Hiroaki (Kansai University), YASUMURO Yoshihiro (Kansai University),
SUEMORI Kaoru (Kansai University), HIGO Tokihisa (Kansai University),
SAWADA Masaaki (Tohoku University of Art and Design),
NAKAMURA Yoshinobu (Osaka Institute of Technology),
OKA Iwataro (Oka Bokkodo Co.,Ltd.), A Shoeib (Cairo University),
A Akalish (Egypt National Research Centre)

9:20 ~ 9:40 Efforts concerning the transfer of King Tutankhamen's wood artifacts within the Grand Egyptian Museum Joint Conservation Project

© OKADA Yasushi (Wooden sculpture cultural properties conservation laboratory),
KURIMOTO Yasuji (Akita Prefectural University), OHYAMA Motonari (Tohoku University),
ADACHI Shuichi (Wooden sculpture cultural properties conservation laboratory),
MATSUSHIMA Tomohide (Kochi university), OHISHI Takeshi (The University of Tokyo),
KAGESAWA Masataka (The University of Tokyo), MASADA Yoji (Nippon Express Co.,Ltd.),
TOKUDA Hidemasa (Nippon Express Co.,Ltd.),
NISHISAKA Akiko (Higashi Nippon International University),
KAMAL Hussein (Grand Egyptian Museum Conservation Center),
ABD EL HAMID Medhat (Grand Egyptian Museum Conservation Center),
ZIDAN Eissa (Grand Egyptian Museum Conservation Center)

9:40 ~ 9:45 A 5-minute break

Session VII Scientific research

The chairman: NAKAMURA Rikiya (Office of the Shosoin Treasure House),
MATSUSHIMA Tomohide (Kochi university)

9:40 ~ 10:00 Study of yellow organic color material, gamboge; harvest and plant species

© MORI Chika (The Freer Gallery of Art and the Arthur M. Sackler Gallery, Smithsonian Institution)

10:00 ~ 10:20 Application of X-ray computed tomography in the conservation of Ainu's cultural properties

© SUGIYAMA Tomoaki (Hokkaido Museum),
AKADA Masanori (Preparatory Office for National Ainu Museum),
TORIGOE Toshiyuki (Nara National Museum), OSADA Yoshihiro (Nibutani Ainu Culture Museum),
OE Katsuki (Preparatory Office for National Ainu Museum), IMAZU Setsuo (Nara University)

10:20 ~ 10:40 Internal structure investigation using X-rays CT:
Case study of 'Amulet cases' of Shitennoji Temple, National Treasure

© FURIHATA Junko (Kyoto National Museum),
MINAMITANI Ekei (Shitennoji Temple), ICHIMOTO Takayuki (Shitennoji Temple),
YAMAKAWA Aki (Kyoto National Museum)

10:40 ~ 10:45 A 5-minute break

10:45 ~ 11:45 General meeting

11:45 ~ 12:45 Lunch break

- 12:45 ~13:45 Poster session
 13:45 ~13:50 Break

Session VIII Museum related

The chairman: AKIYAMA Junko (Kyushu National Museum),
 YOSHIDA Naoto (Tokyo National Research Institute for Cultural Properties)

- 13:50 ~14:10 Nondestructive inspection of diverse materials used in Koan Ogata's medicine chest
 © TAKAHASHI Kyoko (Osaka University),
 TAKAURA Kayoko (Osaka University), KIMURA Yasuhito (Osaka University),
 UEDA Naomi (Gangoji Institute for Research of Cultural Property),
 AMENOMORI Hisateru (Gangoji Institute for Research of Cultural Property)
- 14:10 ~14:30 An Attempt to Improve Air Quality in Display Cases Using Chemical Removing Sheets
 © TSUCHIYA Asuka (Hiroshige Museum of Art),
 MATSUI Toshiya (University of Tsukuba), MASUDA Ryuji (Nippon Muki Co Ltd),
 NAKAJIMA Fumio (Nippon Muki Co Ltd)
- 14:30 ~14:50 Distribution of vibration level detected on platform of specialized truck for art objects
 © WADA Hiroshi (Tokyo National Museum)
- 14:50 ~14:55 A 5-minute break

Session IX Regional collaboration

The chairman: NAKAMURA Sinya (Kanazawa Gakuin University),
 HIDAKA Shingo (National Museum of Ethnology),

- 14:55 ~15:15 Buddha statue after 150 years of "Shinto and Buddhism separation":
 Conservation, Restoration, Inheritance and new movement
 © MAKINO Takao (KIBI CONSERVATION STUDIO)
- 15:15 ~15:35 Practice of preservation and restoration of cultural properties to the local community:
 Kairakuen Kobuntei fusuma pictures preservation and restoration project
 © KUGE Yuki (Tokyo University of the Arts),
 ARAI Kei (Tokyo University of the Arts), NAGAO Mitsuru (Tokyo University of the Arts),
 UEMATSU Misato (Tansei Institute Co.,Ltd.),
 YUMOTO Katsura (Heritage Structure Engineering Design, INC.),
 MATSUSHIMA Shino (Tokyo University of the Arts),
 GOTOU Isamu (Ibaraki Prefectural Parks and Streets Division),
 OOUCHI Yasuhiro (Ibaraki Prefectural Mito Public Works Office),
 KOAKUTSU Noriko (Ibaraki Prefectural Mito Public Works Office),
 TERAKADO Taizo (Taiseido), TAKASHIMA Natsumi (Taiseido)
- 15:35 ~15:55 Remedial conservation of ONNANORIMONO conveyed to Tosa Yamauchi family
 and their achievements
 © TAITO Kohei (Kochi Castle Museum of History),
 AMENOMORI Hisateru (Gangoji Institute for Research of Cultural Property),
 KITAMURA Shigeru (Urushi Artist), SATO Maiko (Sakata Bokujudo Co.,Ltd)
- 15:55 ~16:00 Closing Address

Poster session

1st day June 16, 2018

(©Principal investigator)

- ◆ P001 Study on insecticidal treatment by low temperature in Kyushu National Museum
◎ AKIYAMA Junko (Kyushu National Museum),
KIGAWA Rika (Kyushu National Museum), TOMIMATSU Shiho (Kyushu National Museum),
MUTO Miyo (Kyushu National Museum)
- ◆ P002 Trial to suppress bird strikes on glass walls of a museum building by lighting design
◎ KIGAWA Rika (Kyushu National Museum),
AKIYAMA Junko (Kyushu National Museum), TOMIMATSU Shiho (Kyushu National Museum),
MUTO Miyo (Kyushu National Museum), TOMARI Tomoko (Kyushu National Museum),
KAKIMOTO Hironori (Kyushu Kankyo Kanri Kyokai), OKIDO Hirobumi (Kyushu Kankyo Kanri Kyokai)
- ◆ P003 Investigation of low cost / low energy type storage room. :
Basic study on ability of wood and its humidity control
◎ HAGA Ayae (Tohoku History Museum),
OIKAWA Tadashi (Tohoku History Museum), MORIYA Aya (Tohoku History Museum)
- ◆ P004 Stabilization of temporary storage environment of Ainu ethnic materials in cold district
◎ OE Katsuki (Preparatory Office for National Ainu Museum),
AKADA Masanori (Preparatory Office for National Ainu Museum),
NAKAI Takanori (Preparatory Office for National Ainu Museum),
SHIMOMURA Noriko (Preparatory Office for National Ainu Museum),
SASAKI Shirou (Preparatory Office for National Ainu Museum)
- ◆ P005 Study on the Environmental Control of the Stack Room by Periodically Moving Shelves
in a Closed Library
◎ SANO Chie (Tokyo National Research Institute for Cultural Properties),
KIKKAWA Hideki (Tokyo National Research Institute for Cultural Properties)
- ◆ P006 Conservation of the Showa 10 's ancient manuscripts in Chiran Peace Museum
◎ SAKAMOTO Kouta (Chiran Peace Museum),
YAMAKI Satoshi (Chiran Peace Museum), HONDA Mitsuko (NPO Japan Conservation Project),
OHBATASHI Kentarou (Kyoto University of Art and Design),
DATE Hitomi (Kyoto University of Art and Design),
ARIYOSHI Masaaki (Kochi Prefectural Paper Technology Center),
TONOYAMA Mao (Kochi Prefectural Paper Technology Center),
KATO Masato (Tokyo National Research Institute for Cultural Properties)
- ◆ P007 About the air environmental research in the Kumamoto museum just after the renovation
◎ KAI Yukari (Kumamoto city museum)
- ◆ P008 Improving air quality of our display cases, throughout and after renovation:
Currency Museum Bank of Japan
◎ YUKAWA Kumi (Currency Museum, Institute for Monetary and Economic Studies, Bank of Japan),
SEKIGUCHI Kaori (Currency Museum, Institute for Monetary and Economic Studies, Bank of Japan)
- ◆ P009 A decrease of poisonous gases generated inside the wall case
◎ YAMAZAKI Masahiko (KOMYO RIKAGAKU KOGYO K.K.),
TAITO Kohei (Kochi Castle Museum of History)
- ◆ P010 Result of measurement of aldehydes by the difference in analysis methods
◎ TAITO Kohei (Kochi Castle Museum of History),
YAMAZAKI Masahiko (KOMYO RIKAGAKU KOGYO K.K.)
- ◆ P011 Preparation of Air Cleaning Guide for Museums
◎ RO Toshitami (Tokyo National Research Institute for Cultural Properties),
KOTAJIMA Tomoko (Tokyo National Research Institute for Cultural Properties),
ISHI Kyoko (Tokyo National Research Institute for Cultural Properties),
YOSHIDA Naoto (Tokyo National Research Institute for Cultural Properties),
SANO Chie (Tokyo National Research Institute for Cultural Properties)

- ◆ P012 Mitigation of gaseous substances released by a Japanese folding screen
 ©MATSUI Toshiya (University of Tsukuba),
 KAWASAKI Emi (Archaeological Institute of Kashihara, Nara prefecture),
 NAGAHAMA Eriko (University of Tsukuba), ANA T.G. Romero (University of Tsukuba),
 Imme Arce Hüttnann (University of Tsukuba)
- ◆ P013 Create and maintain spaces suitable for easy storage of cultural property
 ©UOSHIMA Junichi (Nara University)
- ◆ P014 Encapsulation storage under low oxygen concentration environment:
 a case study from reed ships
 ©SONODA Naoko (National Museum of Ethnology),
 HIDAKA Shingo (National Museum of Ethnology), KOSEKI Mao (National Museum of Ethnology),
 NISHIZAWA Masaki (National Museum of Ethnology), HASHIMOTO Sachi (Hashimoto Bunkazai Kikaku),
 WADAKA Tomomi (LLC Bunkasozokogei),
 KAWAMURA Yukako (Kawamura Bunkazai-hozon Kankyo-research)
- ◆ P015 Study on discoloration of organic materials by LED light sources
 ©KANG Daiill (Korea National University of Cultural Heritage),
 KIM Jiwon (Graduate School of Cultural Heritage), LEE Hwasoo (Chungbuk National University),
 LEE Yujung (Korea National University of Cultural Heritage)
- ◆ P016 The color appearance and the color shift of cultural properties by pseudo-white
 LED illumination.
 ©YOSHIMURA Yurika (Osaka Research Institute of Industrial Science and Technology),
 OHE Takeru (Osaka Research Institute of Industrial Science and Technology)
- ◆ P017 "The relationship between the characteristics of white LEDs light
 and observed image of colored paintings
 ©YOSHIDA Naoto (Tokyo National Research Institute for Cultural Properties),
 ISHII Kyoko (Tokyo National Research Institute for Cultural Properties)
- ◆ P018 Conservation and exhibition of scientific specimens
 ©KIKUCHI Toshimasa (The University Museum, The University of Tokyo),
 SUZUKAMO Fujiko (State Guest House Akasaka Palace)
- ◆ P019 Verification of the influence of exhibition period and temperature and relative humidity
 environment on hanging silk painting
 ©HASHIMOTO Sachi (Hashimoto Bunkazai Kikaku),
 KAWAMURA Yukako (Kawamura Bunkazai-hozon Kankyo-research),
 HIDAKA Shingo (National Museum of Ethnology), SONODA Naoko (National Museum of Ethnology),
 WADAKA Tomomi (LLC Bunkasozokogei), OKA Iwatarou (Oka Bokkodo Co.,Ltd.),
 KAWAKATU Koudai (Kyoto Institute of Technology)
- ◆ P020 An examination of antifungal activities against the pigments detected from the oil paintings
 ©SOMA Shizuno (Tohoku University of Art&Design),
 SATO Yoshinori (Tokyo National Research Institute for Cultural Properties),
 YONEMURA Sachio (Tohoku University of Art&Design)
- ◆ P021 Development of vibration isolator for artwork personal car
 and research on packing technology
 ©AMENOMORI Hisateru (Gangoji Institute for Research of Cultural Property),
 TSUKAMOTO Toshio (Gangoji Institute for Research of Cultural Property)
- ◆ P022 Progress in preservation activity for the group of Jizo Buddhism statues inherited
 to the Jozeji-temple as a regional cultural heritage
 ©MIZUOCHI Takashi (Toyo Institute of Art and Design),
 ONO Shinnosuke (Toyo Institute of Art and Design),
 MATSUDA Yasunori (Toyo Institute of Art and Design)

- ◆ P023 Study on reconstructing production based on the scientific investigation of the Kongo-Riskishi (Nio) statue of the Enkaku-ji temple in the framework of "Ryukyu Kingdom cultural heritage integration / reconstructing project
©OKADA Yasushi (Wooden sculpture cultural properties conservation laboratory), OHYAMA Motonari (Tohoku university), TOKANAI Fuyuki (Yamagata university), MATSUSHIMA Tomohide (Kochi university), HASE Yoichi (Kansai university), YOSHIYAMA Munetada (Kousai-ji temple), UEZU Yasuyuki (Okinawa churashima foundation), SONOHARA Ken (Okinawa prefectural museum & art museum)
- ◆ P024 The role of painting in regional culture: A study on function and representation in the festival space of folding screen picture
©MATSUSHIMA Tomohide (Kochi univaersity), KINJO Masanori (HOSEI university), NOZUMI Koichi (Kochi university)
- ◆ P025 Reserch on techniques and paints of tosei gusoku(modern armor) in the early Edo period
©OONO Shiito (NISHIOKA KOUBOU), KITANO Nobuhiko (Ryukoku University), TAITO Kohei (Kochi Castle Museum of History)
- ◆ P026 Case Study on Conservation Works of "Shoouzan" used in Maihara Hikiyama Festival: for Establishment of Community-based Conservation System
©HIDAKA Shingo (National Museum of Ethnology), SONODA Naoko (National Museum of Ethnology), SUEMORI Kaoru (Kansai University), HASHIMOTO Sachi (Hashimoto Bunkazai Kikaku), WADAKA Tomomi (LLC Bunkasozokogei), KAWAMURA Yukako (Kawamura Bunkazai-hozon Kankyo-research)
- ◆ P027 Current situation on "craft-technique of intangible cultural property" in Tokyo and future tasks for its preservation
©MATSUDA Yasunori (Toyo Institute of Art and Design), TAKAHASHI Shiho (Toyo Institute of Art and Design), ONO Shinnosuke (Toyo Institute of Art and Design)
- ◆ P028 Crowdfunding for restoration of the oil painting in the Meiji Era: a Case Study of Takahashi Genkichi "Mogamigawa River (Motoaikai)" of former Yamadera Hotel in Yamagata City, Yamagata Prefecture
©MIYAMOTO Akira (Management of Cultural Property Co., Ltd.), OBA Shinoko (Painting Conservator), NAKAU Eriko (Tohoku University of Art and Design Cultural Heritage Conservation Research Center), NAGAMINE Akari (Tohoku University of Art and Design Cultural Heritage Conservation Research Center), ABE Maiko (Management of Cultural Property Co., Ltd.)
- ◆ P029 Report about the Ryutakusan Zenpoji-temple Gohyaku Rakan (Statues of the Five Hundred Disciples of the Buddha) Restoration project
©SASAKA Naomi (Tohoku University of Art and Design,Institute for Conservation of Cultural Property), KAKITA Yoshinori (Tohoku University of Art and Design,Institute for Conservation of Cultural Property), YONEMURA Sachio (Tohoku University of Art and Design,Institute for Conservation of Cultural Property), IDO Hiroaki (Tohoku University of Art and Design,Institute for Conservation of Cultural Property), SAWADA Masaaki (Tohoku University of Art and Design,Institute for Conservation of Cultural Property)
- ◆ P030 Reverification of historicity of Buddhist Statues through natural scientific investigations: Focusing on the dating research and coloring research of the Kongo Rikishi statue of the Iwakura Shrine
©ADACHI Shuichi (Wooden sculpture Cultural properties Conservation Labortory), OKADA Yasushi (Wooden sculpture Cultural properties Conservation Labortory), YONEMURA Sachio (Tohoku University of Art and Design), TOKANAI Fuyuki (Yamagata University), OHYAMA Motonari (Tohoku University), SHIMADZU Yoshiko (National Mueum of Japanese History), TAKAHASHI Hiraku (Iide Town Board of education)

- ◆ P031 Our efforts to conserve cultural assets in Kyoto Municipal Institute of Industrial Technology and Culture
 ©SHIMAMURA Tetsuro (Kyoto Municipal Institute of Industrial Technology and Culture),
 TAKENAMI Yusuke (Kyoto Municipal Institute of Industrial Technology and Culture),
 OKAZAKI Yuki (Kyoto Municipal Institute of Industrial Technology and Culture),
 TAGUCHI Hajime (Kyoto Municipal Institute of Industrial Technology and Culture),
 KIKUUCHI Yasumasa (Kyoto Municipal Institute of Industrial Technology and Culture),
 OYABU Hiroshi (Kyoto Municipal Institute of Industrial Technology and Culture)

- ◆ P032 Network Project for Preserving Historical and cultural Resources
 ©AMANO Masashi (National Museum of Japanese History),
 GOTO Makoto (National Museum of Japanese History),
 KURUSHIMA Hiroshi (National Museum of Japanese History)

- ◆ P033 The examination of water-damaged objects by Tsunami from Futaba-machi, Fukushima
 ©KOYANO Masako (Art Conservation Lab.),
 SHIRAIWA Yoko (Shiraiwa Conservation Studio), NINOMIYA Shuji (Tokyo Gakugei University)

- ◆ P034 Case report on preservation and maintenance of disaster modern materials:
 Material of the fishery cooperative association of Oshima, Kesennuma City,
 Miyagi prefecture as a theme
 ©YAMAGUCHI Satoshi (Historiographical Institute The University of Tokyo),
 HIRATA Mariko (NATIONAL ARCHIVES OF JAPAN),
 NAKAMURA Satoshi (SUGINAMI CITY BOARD OF EDUCATION),
 TAGAMI Sigeru (KANAGAWA UNIVERSITY)

- ◆ P035 Investigation of volatile substances from various types of water damaged cultural assets
 after being treated by different stabilization methods.
 ©OIKAWA Tadashi (Tohoku History Museum),
 MATSUI Toshiya (University of Tsukuba), HAGA Ayae (Tohoku History Museum),
 MORIYA Aya (oku History Museum), AMANO Masashi (National Museum of Japanese History),
 MATSUSHITA Masakazu (Kobe University), YASUDA Yoko (Tohoku University),
 FUSHIMI Takuro (Kumahira Co.,Ltd.)

- ◆ P036 Naphthalene concentration in a storage of textiles damaged by tsunami.
 ©KOTAJIMA Tomoko (Tokyo National Research Institute for Cultural Properties),
 RO Toshitami (Tokyo National Research Institute for Cultural Properties),
 UCHIDA Yuka (Tokyo National Research Institute for Cultural Properties),
 MORII Masayuki (Tokyo National Research Institute for Cultural Properties),
 YOSHIDA Naoto (Tokyo National Research Institute for Cultural Properties),
 KUMAGAI Masaru (Rikuzentakata City Museum), ASAKAWA Takanori (Rikuzentakata City Museum),
 HONDA Fumito (Rikuzentakata City Museum),
 SANNO Chie (Tokyo National Research Institute for Cultural Properties)

- ◆ P037 Preserving and Restoring Activities for Damaged Art Work by Tsunami in 2011. :
 Stabilization Efforts of Watercolor Painting with Gellan Gum.
 ©NISHIHARA Norie (painting conservator),
 YONEKURA Otoyō (paper&book conservator), TSUCHIYA Yuko (Tokyo National Museum),
 KANBA Nobuyuki (conservation scientist)

- ◆ P038 Current status and Issues of Stabilization Processing of Cultural property damaged by Tsunami:
 Groping for specification of the stabilization processing at The Tokyo National Museum
 ©TSUCHIYA Yuko (Tokyo National Museum),
 NONAKA Terumi (Tokyo National Museum), MOTO Marie (Tokyo National Museum),
 HOSHI Eriko (Joshi University of Art and Design), KOSEKI Naoko (Tokyo National Museum),
 TSUCHIYA Ryoko (Tokyo National Museum), ARAKI Tominori (Tokyo National Museum),
 MIYATA Masahiro (Tokyo National Museum)

- ◆ P039 Considering methods of desalination for Japanese lacquer craftwork damaged by Tsunami
 ©NONAKA Terumi (Tokyo National Museum),
 HOSHI Eriko (Joshi University of Art and Design), MIYATA Masahiro (Tokyo National Museum),
 MOTO Marie (Tokyo National Museum), TSUCHIYA Ryouko (Tokyo National Museum),
 MUROSE Tomoya (Urushi Institute of Research & Restoration),
 MATSUMOTO Tatsuya (Urushi Artist Restorer of Cultural Property),
 TSUCHIYA Yuko (Tokyo National Museum), KAMBA Nobuyuki (Conservation scientist)
- ◆ P040 Study on odor component of flood damaged ancient documents
 ©MATSUSHITA Masakazu (Kobe University),
 NISHIKAWA Daisuke (Kobe University), YASUDA Yoko (Tohoku University),
 AMANO Masashi (National Museum of Japanese History)
- ◆ P041 Study on the shape and wooden construction of fubako covered letter boxes
 in premodern period for conservation adapting X-ray CT.
 ©KOIKE Tomio (Tsurumi University),
 WATANABE Yuka (Graduate School of Tsurumi University),
 NOGUUCHI Asuka (Graduate School of Tsurumi University)
- ◆ P042 "Reproduction production of the Myochin production "Snake":
 Internal structural investigation by the X-ray computed tomography
 ©AIHARA Kensaku (TOKYO UNIVERSITY OF THE ARTS),
 KUDO Kotaro (TOKYO UNIVERSITY OF THE ARTS)
- ◆ P043 Study of the X-ray CT of Chinese Ancient Ritual bronzes in the Nara National Museum
 ©TORIGOE Toshiyuki (Nara National Museum),
 OE katsuki (Preparatory Office for National Ainu Museum), YOSHIZAWA Satoru (Nara National Museum),
 HIROKAWA Mamoru (Sen-Oku Hakukokan Museum)
- ◆ P044 A three-dimensional scanning survey of bronze buddha in Daisen-ji temple.
 ©OKAMOTO Atsushi (OTEMAE UNIVERSITY Institute of History),
 SUGISAKI Takahide (TEZUKAYAMA university), ONO Shinnosuke (Toyo Institute of Art and Design),
 IDA Katsumi (TOKYO ZOKEI UNIVERSITY), TAMADA Toshiro (TOKYO ZOKEI UNIVERSITY)
- ◆ P045 Inspection of lumber planed for wooden sculpture using 3D data-a case
 of wooden sculptures of Toshodaiji-temple
 ©MIYAKI Natsuki (Tokyo University of the Arts),
 YAMADA Osamu (Tokyo University of the Arts)
- ◆ P046 Application of a handy 3D scanner for measurement
 and recording of large cultural properties:
 case study from The Otsu Festival's hikiyama float, "Jingu Kogo Yama", Karakuri Iwa
 ©KAWAMURA Yukako (Kawamura Bunkazai-hozon Kankyo-research),
 HIDAKA Shingo (National Museum of Ethnology), SONODA Naoko (National Museum of Ethnology),
 WADAKA Tomomi (LLC Bunkasozokogei), HASHIMOTO Sachi (Hashimoto Bunkazai Kikaku)
- ◆ P047 Light environment which prompts luxuriant growth of epiphytes on Utoguchi Kiln
 ©KUCHITSU Nobuaki (Tokyo National Research Institute for Cultural Properties),
 MORII Masayuki (Tokyo National Research Institute for Cultural Properties),
 YAGINUMA Yukako (Tokyo National Research Institute for Cultural Properties)
- ◆ P048 Salt weathering of a stone fence
 and the attention which is at the time of chloride ion measurement
 ©HOSHINO Reiko (TSURUMI university)
- ◆ P049 Laboratory experiment about the influence of dew condensation on mural paintings
 ©INUZUKA Masahide (Tokyo National Research Institute for Cultural Properties),
 OSAKO Mizuki (Tokyo University of the Arts)

- ◆ P050 Temporal change in strain of urushi-layer coated on wooden building parts
 ©FUJII Yoshihisa (Kyoto University),
 HARADA Masahiko (Association for the Preservation of the Nikko World Heritage Site Shrines and Temples),
 KITAHARA Hiroyuki (Institute of Total System), FUJIWARA Yuko (Kyoto University),
 KIGAWA Rika (Kyushu National Museum),
 SATO Yoshinori (Tokyo National Research Institute for Cultural Properties),
 KOMINE Yukio (Tokyo National Research Institute for Cultural Properties),
 INUZUKA Masahide (Tokyo National Research Institute for Cultural Properties),
 KOTAJIMA Tomoko (Tokyo National Research Institute for Cultural Properties),
 HIDAKA Shingo (National Museum of Ethnology), SAITO Akiko (Natural History Museum and Institute, Chiba),
 FUKUOKA Tadashi (The Japanese Association for Conservation of Architectural Monuments)

- ◆ P051 Conservation of IRIE Chohati Stucco art works
 ©NISHIO Takaji (Shizuoka Research Institute for Cultural Properties),
 YAMAGISHIHI Aziza (Shizuoka Research Institute for Cultural Properties),
 HIBINO Hideo (Kakegawa city Stained Glass Art Museum)

- ◆ P052 Aged deterioration of outdoor exhibited "Fontaine" by Pol Bury
 ©YONEMURA Sachio (Tohoku University of Art and Design),
 KATO Chihiro (Tohoku University of Art and Design),
 SHIMIZU Yuka (Tohoku University of Art and Design),
 SAKURAI Syouta (Tohoku University of Art and Design),
 WASHIDU Miku (Tohoku University of Art and Design),
 SATOU Jyunnichi (Tohoku University of Art and Design),
 HAYASAKA Ruka (Tohoku University of Art and Design)

- ◆ P053 Spectral Color Analysis and Conservation of Tapestry
 ©OSAKI Ayako (JOSHIBI UNIVERSITY OF ART AND DESIGN),
 FUKATSU Yuko (Tama Art University), ABE Miyoko (JOSHIBI UNIVERSITY OF ART AND DESIGN),
 SAKATA Katsuaki (JOSHIBI UNIVERSITY OF ART AND DESIGN),
 SEGAWA Kaori (JOSHIBI UNIVERSITY OF ART AND DESIGN),
 OGISO Nana (JOSHIBI UNIVERSITY OF ART AND DESIGN)

- ◆ P054 Feasibility study for conservation of cultural property
 by near infrared hyper spectral imaging with wavelength of 1.0 - 2.35 micron.
 ©SUGAWARA Shigeru (National Research Institute of Police Science),
 NAKAYAMA Yoshihiko (Aoi Electronics Co.,ltd.),
 TANIGUCHI Hideya (Aoi Electronics Co.,ltd.), ISHIMARU Ichiro (Kagawa University)

- ◆ P055 Blending ratio calibration for mixed paper consisted of Kozo
 and Gampi fibers using FT-IR-ATR as a non-destructively quantitative measure
 ©ONO Shinnosuke (Toyo Institute of Art and Design),
 CAO Zhijian (Toyo Institute of Art and Design), MIZUOCHI Takashi (Toyo Institute of Art and Design),
 MATSUDA Yasunori (Toyo Institute of Art and Design)

- ◆ P056 How to be a cultural property, how antiques should be.
 Case study and consideration of the pottery discharging as antiques
 (from the internet auction).
 ©IWATSUKI Mayuko (Yuigahama Research Institute of Cultural Properties),
 OKAYASU Mitsuhiko (Yuigahama Research Institute of Cultural Properties)

- ◆ P057 Evaluation of Deteriorated Photographic Film Duplication Method:
 As Technique of the Method in Motion Picture
 ©YAMAGUCHI Takako (Tokyo Photographic Art Museum),
 CHIYO Yumiko (IMAGICA Corp.), SEINO Akihiro (IMAGICA Corp.)

2nd day June 17, 2018

- ◇ P058 Scientific Research of Hizen Ceramics-Relationship between Body and Glaze
©SUI Yibo (Tokyo University of the Arts Graduate School of Fine Arts),
TSUKADA Masahiko (Tokyo University of the Arts Graduate School of Fine Arts),
KIRINO Fumiyoshi (Tokyo University of the Arts Graduate School of Fine Arts),
TAMENORI Yusuke (JASRI/SPring-8)
- ◇ P059 The Effect of Fluxes in the Iron Glaze.
©IGARI Miki (Tokyo University of the Arts),
KIRINO Fumiyoshi (Tokyo University of the Arts), YOKOYAMA Kazushi (Kobe University),
OHKUBO Tadakatsu (National Institute for Materials Science)
- ◇ P060 Study on Shippo Warks (Cloisonne and Enamel) of Meiji Period,
Technique and Glaze in Tsukamoto's documents
©SHINMEN Toshiyasu (Tokyo Gakugei University),
MUTO Yukari (Kyoto University of Art and Design Research Center for Japanese Garden Art and Historic Heritage),
TAKAHASHI Yoshihisa (Tokyo Gakugei University Graduate School),
ISHIKO Nozomi (Tokyo Gakugei University Graduate School),
ITO Suzune (Tokyo Gakugei University Graduate School),
YAMOTO Natsuko (Tokyo Gakugei University Graduate School),
KOBAYASHI Masahiro (Shippo Art Village), NINOMIYA Shuji (Tokyo Gakugei University)
- ◇ P061 The research about the physics and chemistry on the paper documents in Taisho period:
with a focus on "materials related with Bando POW camp"
©HASEGAWA Sumiko (The Naruto German House),
OHBAYASHI Kentaro (Kyoto University of Art and Design),
ARIYOSHI Masaaki (Kochi Prefectural Paper Technology Center)
- ◇ P062 The Effect of Cooking Strength for Wet Tensile Strength of Kozo-Gmai (Japanese Paper)
©HAN Zhiyou (Tokyo University of the Arts Graduate School of Fine Arts),
INABA Masamitsu (Tokyo University of the Arts Graduate School of Fine Arts)
- ◇ P063 Reserch on "Ouraimono", :
historical change and physical property of the paper of woodblock printing book
on Edo period
©TANAKA Haduki (Kyoto Univercity of Art and Design Graduate School),
OHBAYASHI Kentaro (Kyoto Univercity of Art and Design)
- ◇ P064 A study of silver polish's characteristic and technique applying method.
©CHOI Jungeun (National Archives of Korea, Presidential Archives of Korea),
JEON YuRee (National Archives of Korea, Presidential Archives of Korea),
LEE Yujin (National Archives of Korea, Presidential Archives of Korea)
- ◇ P065 A Study on Manufacturing Skill of 'Gwaebultaeng', A Super Large Buddhist Hanging Scroll
for Outdoor Ritual, in Choseon Era: Through Copy of Antique Look Restoration
in Actual Size of 'Gwaebultaeng of Ansimsa Youngsanhoi'
(Korean National Treasure No. 297), A Work of Shin Gyeom in 1652
©HAN Hee Jeoung (Gangoji Institute for Research of Cultural Property)
- ◇ P066 The study research for the conservation on mural paintings of Loka-Hteik-Pan temple
in Bagan, Myanmar
©MAEKAWA Yoshifumi (Tokyo National Research Institute for Cultural Properties),
MURPHY Daniela (Associazione Bastioni), FRANCESCHINI Stefania (Associazione Bastioni),
KYI Lin (Department of Archaeology and National Museums, Ministry of Religious Affairs and Culture of Myanmar)
- ◇ P067 The study research on conservation of mural paintings
in Bagan Archaeological Site, Myanmar:
Research on mural paintings from the viewpoint of art history and production technique
©SHIGIHARA Yumi (Tokyo National Research Institute for Cultural Properties),
MAEKAWA Yoshifumi (Tokyo National Research Institute for Cultural Properties)

- ◇ P068 Temporal Changes of Barbar Temple in Bahrain:
Comparative Analysis with Old Photographs and Utilization of 3D Model
©SUEMORI Kaoru (Center for the Global Study of Cultural Heritage and Culture, Kansai University),
HIGO Tokihisa (Center for the Global Study of Cultural Heritage and Culture, Kansai University),
YASUMURO Yoshihiro (Kansai University), MORI Naoki (Kansai University),
SUITA Hiroshi (Kansai University), SALMAN Almahari (Ministry of Culture, Kingdom of Bahrain)
- ◇ P069 A Study regarding the Reproduction of AENET(Ancient Egyptian
and Near Eastern Collection at Tokai University) Bead Necklace made of Sulfur
©YAMAHANA Kyoko (Tokai University), AKIYAMA Yasunobu (Tokai University),
YOKOYAMA Tomonori (Tokai University, Graduate School of Science and Technology)
- ◇ P070 Conservation of Ancient Egyptian Mural Paintings by Detaching Method:
Evaluation of the Facing Technique Using Funori
©NISHIURA Tadateru (Kansai University),
SUITA Hiroshi (Kansai University), SUITA Mariko (Kansai University),
SUEMORI Kaoru (Kansai university), OKA Iwataro (Oka Bokkodo Co.,Ltd.),
SAWADA Masaaki (Tohoku University of Art and Design), A Shoeib (Cairo University)
- ◇ P071 Transportation and first aid of wall paintings from Mastaba of Ini-Sneferu-Ishetef,
Old Kingdom within the Grand Egyptian Museum Joint Conservation Project
©TANIGUCHI Yoko (University of Tsukuba),
MASUDA Kumi (Masuda painting conservation studio), NARITA Akemi (Painting Conservator),
HASHIDZUME Hisato (Tuscia University), KOGA Michiko (Painting Conservator),
NISHISAKA Akiko (Higashi Nippon International University),
KAMAL Hussein (Grand Egyptian Museum Conservation Center),
MANSOUR Sayed (Grand Egyptian Museum Conservation Center),
HELMY ABD EL KAWY Mahmoud (Grand Egyptian Museum Conservation Center),
ZIDAN Eissa (Grand Egyptian Museum Conservation Center)
- ◇ P072 Condition assessment for displayed mural paintings on wall
by electromagnetic radar scanning
within the Grand Egyptian Museum Joint Conservation Project
©FUJISAWA Akira (Research Institute of Cultural Properties, Teikyo University),
HELMY ABD EL KAWY Mahmoud (Grand Egyptian Museum Conservation Center),
KIRINO Fumiyoshi (Tokyo University of the Arts Graduate School of Fine Arts),
TANIGUCHI Yoko (University of Tsukuba), NISHISAKA Akiko (Higashi Nippon International University),
KAMAL Hussein (Grand Egyptian Museum Conservation Center)
- ◇ P073 Studies on mounting methods for displaying ancient Egyptian textiles
within the Grand Egyptian Museum Joint Conservation Project
©SHIBATA Mina (Architect),
ISHII Mie (Saga university), SHALABY NAGATY Iman (Grand Egyptian Museum Conservation Center),
Eldeen Morshed Nagm (Grand Egyptian Museum Conservation Center),
KAMAL Hussein (Grand Egyptian Museum Conservation Center)
- ◇ P074 A case study on the packing and transportation of Tutankhamun textiles
within the Grand Egyptian Museum Joint Conservation Project
©ISHII Mie (Saga University),
MORSHED Nagm Eldeen (Grand Egyptian Museum Conservation Center),
SHALABY NAGATY Iman (Grand Egyptian Museum Conservation Center),
KAMAL Hussein (Grand Egyptian Museum Conservation Center)
- ◇ P075 Conservation method for fugitive iron-gall corroded material using Tengu natural shade 3.5g/m²:
Conservation research on 16-17th century Dutch illuminated manuscript (MS 46)
of the Fitzwilliam Museum
©TSUNODA Makiko (Temple Bookbinders)
- ◇ P076 A Study of Pine Soots
©UDAKA Kentaro (Japan Society for the Promotion of Science)

- ◇ P077 Genetic and isotopic analyses on the classical and commercial "Nikawa" products
 ◎ YAMAUCHI Akira (St. Andrew's University),
 KISO Taro (Osaka Research Institute of Industrial Science and Technology (ORIST)),
 YAMAUCHI Asao (Osaka Research Institute of Industrial Science and Technology (ORIST)),
 TANAKA Shigemitsu (Osaka Research Institute of Industrial Science and Technology (ORIST))
- ◇ P078 Study on concentration of animal glue solution for consolidation of a Japanese painting with reverse painting
 ◎ WON Hee Jae (Tokyo National Research Institute for Cultural Properties),
 ODA Momoko (Tokyo National Research Institute for Cultural Properties),
 KATO Masato (Tokyo National Research Institute for Cultural Properties)
- ◇ P079 Lipids of Soybean Glue in Manuscripts
 ◎ OHASHI Yuka (Tokyo University of the Arts, Kyushu national museum),
 INABA Masamitsu (Tokyo University of the Arts), TSUKADA Masahiko (Tokyo University of the Arts),
 HAYAKAWA Noriko (Tokyo National Research Institute for Cultural Properties)
- ◇ P080 Verification of mold damage by gluten glue in high humid environment
 ◎ MATSUMOTO Minako (Center for Fungal Consultation Japan),
 TAKATORI Minako (Center for Fungal Consultation Japan),
 TAKATORI Kousuke (Center for Fungal Consultation Japan),
 KUMEDA Yuko (Center for Fungal Consultation Japan)
- ◇ P081 Degradation of adhesives and archival tapes
 ◎ UCHIDA Yuka (Tokyo National Research Institute for Cultural Properties),
 HAYAKAWA Noriko (Tokyo National Research Institute for Cultural Properties)
- ◇ P082 Scientific investigation of painting silk made by traditional technique
 ◎ HAMADA Midori (Tokyo National Research Institute for Cultural Properties),
 HAYAKAWA Noriko (Tokyo National Research Institute for Cultural Properties),
 KIKUCHI Riyo (Tokyo National Research Institute for Cultural Properties),
 SHIMURA Akira (Silk Fabric Research Institute, Katsuyama Textile Corporation),
 AKIMOTO Shigeko (Silk Fabric Research Institute, Katsuyama Textile Corporation),
 KASHIWAYA Akemi (The Japan Art Institute)
- ◇ P083 Summary of the structure of the silk on silk painting of Yamagata museum: early modern times - modern painting
 ◎ MORITA Saori (Tohoku University of Art and Design),
 SHIMURA Akira (KATSUYAMA Company, Limited), AKIMOTO Shigeko (KATSUYAMA Company, Limited)
- ◇ P084 The Fundamental Study about Processing Silk for Painting
 ◎ MIYAKO Emi (Tokyo University of the Arts)
- ◇ P085 Houryu-ji textile collections at Tokyo National Museum: An Idea and an Application for Low Pressure Mounting
 ◎ YONEKURA Otoyo (Paper and Book Conservator),
 SUZUKI Haruhiko (The Association for Conservation of National Treasures),
 TSUCHIYA Yuko (Tokyo National Museum), SAWADA Mutsuyo (Tokyo National Museum),
 MITA Kakuyuki (Tokyo National Museum)
- ◇ P086 Mineral Pigments Used in Two Paintings by KonoshimaOukoku for Annual Art Exhibition sponsored by the Ministry of Education: the Investigations of "Waraku" owned by Kyoto Municipal Museum of Art and "Karikura" owned by Oukoku Bunko.
 ◎ CHI Chih Lien (Kyoto City University of Arts),
 TAKABAYA Hiromi (Kyoto City University of Arts)
- ◇ P087 Influence of azurite pigments on the deterioration of paper
 ◎ KIDA Keiko (Tokyo National Research Institute for Cultural Properties),
 KASHIWAYA Akemi (Japan Art Institute),
 INABA Masamitsu (Graduate School of Fine Arts, Tokyo University of the Arts),
 HAYAKAWA Noriko (Tokyo National Research Institute for Cultural Properties)

- ◇ P088 White pigment used to Vietnamese ancient documents stored by Kyushu national museum.
©SHIGA Satoshi (Kyushu national museum)
- ◇ P089 Scientific Study on Yellow Dye "Zumi": Its Application as a Colorant on White Metal Foil
©OKABE Michiko (Tokyo University of the Arts Graduate School of Fine Arts),
TSUKADA Masahiko (Tokyo University of the Arts Graduate School of Fine Arts)
- ◇ P090 Flavonoid variation in the bark of 3 Japanese species of Malus
©MORI Chika (The Freer Gallery of Art and the Arthur M. Sackler Gallery, Smithsonian Institution)
- ◇ P091 Painting Materials Used for Village Maps of the Important Cultural Properties,
The Materials Related to Nirayama Daikan Egawa Family
©YAMATO Asuka (BOKUNINDO CO., Ltd.),
HASHIMOTO Takayuki (Public Interest Incorporated Foundation EGAWA-bunko),
YAMAGUCHI Sotaro (BOKUNINDO CO., Ltd.), YAMAGUCHI Yoshiko (BOKUNINDO CO., Ltd.)
- ◇ P092 Nondestructive analysis of color materials used for textile fragments
(attached on sample books AN.90, stored in Museum and Archives,
Kyoto Institute of Technology) brought by Dutch ship at end of Edo era.
©SASAKI Yoshiko (Kyoto Saga University of Arts),
HAGIHARA Riichi (Textile Investigation Committee, Museum and Archives, Kyoto Institute of Technology),
STAO Tadatada (Textile Investigation Committee, Museum and Archives, Kyoto Institute of Technology),
FUJII Kenzo (Textile Investigation Committee, Museum and Archives, Kyoto Institute of Technology),
SASAKI Ken (Kyoto Institute of Technology)
- ◇ P093 Degradation of Azurite by Aqueous Salt Solutions
©OSAKO Mizuki (Tokyo University of the Arts, Graduate School of Fine Arts),
TSUKADA Masahiko (Tokyo University of the Arts, Graduate School of Fine Arts),
SHINMEN Toshiyasu (Tokyo Gakugei University)
- ◇ P094 Technique and expression of "Flame" by Uemura Shoen owned by Tokyo National Museum
©OKAWARA Noriko (Tokyo National Research Institute for Cultural Properties),
TAKABAYASHI Hiromi (Kyoto City University of Arts),
CHI Chih Lien (Kyoto City University of Arts)
- ◇ P095 Regarding Oriental Paper of Rembrandt's Etchings
©SAKAMOTO Shouji (Ryukoku University / Centre de Recherche sur la Conservation),
VILMONT Leon Bavi (Centre de Recherche sur la Conservation)
- ◇ P096 Material analysis of water-moon avalokitesvara at tokyo university of the arts
©ARAI Kei (Tokyo University of the Arts),
KURASHINA Mari (Tokyo University of the Arts), MUKAI Daisuke (Tokyo University of the Arts)
- ◇ P097 Scientific Examination of Materials used for "Fukagawa in the Snow" by Utamaro
©NINOMIYA Shuji (Tokyo Gakugei University),
MURAKAMI Natsuki (Tokyo University of the Art), TSUKADA Masahiko (Tokyo University of the Art),
SHINMEN Toshiyasu (Tokyo Gakugei University), SHISHIKURA Satoshi (Shishikura Paper Lab.),
KOYANO Masako (Art Conservation Laboratory), FUKUDA Makoto (Art Conservation Laboratory)
- ◇ P098 A Study of the Natural scientific investigation and the Preservation of Kanazawa College of
Art possession "Kayozu Folding Screen"
©ARAKI Keishin (Kanazawa College of Art),
SATO Ichiro (Kanazawa College of Art), SHINOMIYA Mihoko (Tokyo National Museum),
TAKAHASHI Akihiko (Kanazawa College of Art), KATO Kenichi (Kanazawa College of Art)
- ◇ P099 Conservation and restoration of ancient calligraphy and paintings:
cleaning technics of the diffused dyes
©OSATO Muneyuki (kyoto buddhist-painting studio)
- ◇ P100 Development of cleaning methods of painted surfaces in Western countries from 1980's
©TORIUMI Hidemi (Painting Conservator)

- ◇ P101 Surface cleaning of artifacts using Pemulen TR-2 gel:
Trials and evaluation of removing oil stains on wooden surfaces
©FUJII Yuka (Tokyo National Research Institute for Cultural Properties),
HAYAKAWA Noriko (Tokyo National Research Institute for Cultural Properties),
YAMAMOTO Noriko (The Association for Conservation of National Treasures)
- ◇ P102 Conservation of Cultural Property and Contemporary Art
©TAIRA Yuichiro (Tokyo University of the Arts)
- ◇ P103 Conservation issues of contemporary art with florescent lights and colored acrylic boards
as a material; the case study of YAMAGUCHI Katsuhiko, Steps
©AIZAWA Kunihiko (Hyogo Prefectural Museum of Art)
- ◇ P104 Conservation Report on "Autumn Landscape under the Moon" (painting on silk, hanging scroll)
by Kano Tosen Nakanobu, the Collection of National Museum in Krakow
©ODA Momoko (Tokyo National Research Institute for Cultural Properties),
WON Hee Jae (Tokyo National Research Institute for Cultural Properties),
KATO Masato (Tokyo National Research Institute for Cultural Properties),
KIMISHIMA Takayuki (SHUGO Co.,Ltd), SHIRAI Keita (SHUGO Co.,Ltd)
- ◇ P105 An Analysis of the Historical Background, Theme and Style of 'Okuninushi-no-Mikoto and
Princess Yaegaki' Through Research and Restoration.
©ISHIDA Chikako (Graduate School of Fine Arts, Tokyo University of the Arts),
KIJIMA Takayasu (Graduate School of Fine Arts, Tokyo University of the Arts)
- ◇ P106 Collection of The University Museum, The University of Tokyo:
Restoration of oil paintings that suffered bird damage
©SUZUKAMO Fujiko (State Guest House, Akasaka Palace),
KIKUCHI Toshimasa (The University Museum, The University of Tokyo)
- ◇ P107 A Study on the Eradication of Museum Pest Insects by using a Non-Sealed Box
with a CO₂-generating Oxygen Absorber
©KAWASAKI Emi (Archaeological Institute of Kashihara, Nara prefecture),
MATSUI Toshiya (University of Tsukuba),
OURA Ayako (MITSUBISHI GAS CHEMICAL COMPANY, INC.)
- ◇ P108 A study on the influence of paulownia box on lead decoration
©MUROSE Tasuku (Mejiro Institute of Urushi Research and Restoration)
- ◇ P109 Restoration applied scientific analysis of storage box designed sparrow
and weeping cherry tree in makie with the Tale of Genji
©NOGUCHI Asuka (Graduate School of Tsurumi University),
KOIKE Tomio (Tsurumi University), WATANABE Yuka (Graduate School of Tsurumi University)
- ◇ P110 A Report on Conservation Work and Replication Study of Princess Terute (Terutehime)
drawing (votive picture tablet, a Cultural Property Designated by Ogaki City)
©BANNO Tomohiro (Aichi University of the Arts, Institute for Conservation of Cultural Property),
IWANAGA Terumi (Aichi University of the Arts, Institute for Conservation of Cultural Property),
ISOTANI Akiko (Aichi University of the Arts, Institute for Conservation of Cultural Property),
IKAI Kazuki (Aichi University of the Arts, Institute for Conservation of Cultural),
YASUI Ayako (Aichi University of the Arts, Institute for Conservation of Cultural Property),
SAITO Haruka (Aichi University of the Arts, Institute for Conservation of Cultural Property),
AOKI Satoshi (Tenri University Sankokan Museum)
- ◇ P111 Consideration on Materials Used as the Iris of Ancient Buddhist Statues Using X-ray
Fluorescence Analysis
©YAMADA Osamu (Graduate School of Fine Arts, Tokyo University of the Arts),
HAYASHI Yoshimi (Tokyo University of the Arts),
NAKAMURA Tsuneyoshi (Yokohama University of Art and Design)

- ◇ P112 Reinforcement of non-disassembled structure in Buddha statue conservation aimed at protecting the surface
©SATO Takehiko (KIBI CONSERVATION STUDIO),
MAKINO Takao (KIBI CONSERVATION STUDIO), NISHIMAKI Ayako (KIBI CONSERVATION STUDIO),
TOUDOU Miran (KIBI CONSERVATION STUDIO)
- ◇ P113 Conservation report of early modern Japanese sculpture "47 Ronin"
©TAGAWA Shinichiro (YAGAMI conservation studio)

Special poster session

- S1 Activities of the Kochi Museum Network - Approaches and Issues for Data Conservation at the Time of Disaster
TAITO Kohei (Kochi Castle Museum of History)
- S2 Activities of the Kochi Prefectural Paper Technology Center (temporary)
TONOYAMA Mao (Kochi Prefectural Paper Technology Center)
- S3 Conservation activities of historical materials remaining in the area in Kagawa prefecture (temporary)
TAKAGI Keiko (The Kagawa Museum)
- S4 Conservation activities of historical materials and regional history research (temporary)
MACHIDA Tetsu (Naruto University of Education)
- S5 The birth and activity of Ehime historical material net -
From the Geiyo earthquake to the Nankai Trough earthquake
EBESU Hikaru (Ehime University)