

# Program

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Day 1 6-Jun. Sat.

## Session I

- O 01 Conservation and Research Report on the Hanging Scroll “TA-375 Orchid” in the Tokyo National Museum collection  
© KIRIHARA Eina(Tokyo National Museum)  
SATO Moe(Tokyo National Museum)  
MIYATA Masahiro(Tokyo National Museum)  
NONAKA Terumi(Tokyo National Museum)  
YAMADA Yuko(Conservator)  
NAKAMURA Takahiro(Conservator)
- O 02 Conservation Report on Standing Hina Dolls (*Jiro-zaemon* Style) Formerly Owned by Lady Yachiyo, Daughter of Ii Naosuke  
© SAMI Yoshiyuki(Sakata Bokujudo Co.,Ltd.)  
SAKATA Satoko(Sakata Bokujudo Co.,Ltd.)  
AMENOMORI Hisateru(Gangoji institute for research of cultural property)  
KANAZAWA Kaoru(Gangoji institute for research of cultural property)  
OKUDA Akiko(Hikone Castle Museum)
- O 03 Asakura City Akizuki Museum Collection: From Emergency Treatment to Full Restoration of the “*Noshieboshi nari Kabuto* covered with Silver Leaf”  
- Structural and Technical Discoveries During Restoration and Examples of Display Utilization for Regional Cultural Properties -  
© ONISHI Tomohiro(LLC Onishi lacquer art restoration studio)  
TOYODA Katsuhiko(Toyoda Historical Armory,Inc.)  
SHINOHARA Hiroyuki(Asakura City Board of Education)  
OTOFUJI Makoto(Asakura City Board of Education)

## Session II

- O 04 Rethinking Reversibility: reflections on the limits of the principle and the ethical criteria for conservation treatment  
© OKAWA Yuka(TERRADA ART ASSIST)
- O 05 Investigation of Covering Materials Used in 19th-Century Western Case-Bookbinding  
© ONO Tomohito(National Diet Library)  
MATSUI Toshiya(University of Tsukuba)  
KISHI Souya(University of Tsukuba)  
NAKANO Miho(University of Tsukuba)  
MANAKA Takayuki(Department of Academic Information, University of Tsukuba)  
OKUBO Akemi(Department of Academic Information, University of Tsukuba)
- O 06 Insights into Deterioration of Lead-based Artwork and the Conservation Measures: Case Study on the “Bread” by Jasper Johns in The National Museum of Art, Osaka  
© OGAWA Ayako(The National Museum of Art, Osaka)  
YANAGIDA Akinobu(Nara National Research Institute for Cultural Properties)  
WAKIYA Soichiro(Nara National Research Institute for Cultural Properties)  
OSAKO Mizuki(Nara National Research Institute for Cultural Properties)  
TORIUMI Hidemi(Tokyo University of the Arts)  
HIDAKA Midori(National Center for Art Research)  
MIYAZAKI Takamichi(TOHOKU UNIVERSITY)  
ABE Hiroshi(TOHOKU UNIVERSITY)  
WATANABE Yutaka(TOHOKU UNIVERSITY)

Session III

- O 07 Degradation of Ancient Wall Paintings by Re-crystallization of Salts and the Policy for their Conservation  
- Case Study on the Underground Burial Chambers in Saqqara, Egypt -  
© NISHIURA Tadateru(Kokushikan University)  
SUITA Mariko(Kansai University)  
ADEL Akalish(The National Research Center, Cairo, Egypt)  
ASHURAF Ewais(Saqqara Conservation and Restoration Administration,  
Ministry of Antiquities, Egypt)
- O 08 A Report on the Weaving History and Current State of Silk for Painting  
© MIYAKO Emi(Kyoto Saga Art University)
- O 09 Assessment of Physical Deformation Associated with Residual Stress in Hanging Scrolls -  
Detection of Non-Visible Early-Stage Deformation  
Behaviour -  
© LEE Kang(Tokyo Gakugei University)  
ENOMAE Toshiharu(University of Tsukuba)
- O 10 Trends in the Material Properties of the Cobalt-Containing Glass Pigments “*Hanakonjo*” and  
“Smalt” from the “*Kaishunsai Paints*” Collection belonging to the *Nabeshima* Family  
© TERASHIMA Kai(Tokyo University of the Arts)  
KIDA Keiko(Tokyo University of the Arts)

Session IV

- O 11 Laser Speckle Imaging of Paper Displacement under Various Temperature and Humidity  
Conditions Using a Dewar-Flask-Based Water-Temperature Humidity Control System  
© ONO Shinnosuke(Toyo Institute of Art & Design)  
KISHI Souya(University of Tsukuba)
- O 12 Revisiting the 48-Hour Guideline for Water-Damaged Paper: Quantitative Evaluation of Fungal  
Deterioration  
© KISHI Souya(University of Tsukuba)  
MATSUI Toshiya(University of Tsukuba)  
NAKANO Miho(University of Tsukuba)  
ONO Shinnosuke(Toyo Institute of Art and Design)  
MATSUDA Yasunori(Toyo Institute of Art and Design)
- O 13 Impact of Seasonal Temperature Adjustments in Intermittently Air-Conditioned Storage Rooms on  
the Preservation Environment and HVAC Loads  
- Toward Sustainable Preservation Environment Management in Museums and Art Museums -  
© MIZUTANI Etsuko(Tokyo National Research Institute for Cultural Properties)  
IBA Chiemi(Kyoto University)  
AKIYAMA Junko(Tokyo National Research Institute for Cultural Properties)  
TANAKA Kotomi(Graduate School of Engineering, Kyoto University)

Day 2 7-Jun. Sun.

Session V

- O 14 Perspectives on Ethics and History in the Education of Conservators  
© MATSUDA Yasunori(Tokyo University of the Arts)  
TAGUCHI Kaori(Kyoto University)  
TSUKADA Masahiko(Tokyo University of the Arts)
- O 15 Investigation and Exhibition of “Girl and Swan” from The Museum of Art, Kochi:  
The Process of Judgment and Information Disclosure Concerning Its Authenticity  
© TAGUCHI Kaori(Kyoto University)  
TSUKAMOTO Mari(The Museum of Art, Kochi)
- O 16 Development and Challenges of the Conservation and Restoration System at the Tokyo National  
Museum  
© NONAKA Terumi(Tokyo National Museum)  
SATO Moe(Tokyo National Museum)  
KIRIHARA Eina(Tokyo National Museum)

Session VI

- O 17 An Example of International Exchange through Buddhist Statue Restoration as a form of “Cultural  
Property Conservation Behavior”  
Restoration Cooperation and Its Development for the Seated Amitabha Buddha Statue in the  
National Museum in Poznań, Poland  
© MAKINO Takao(KIBI CONSERVATION STUDIO)
- O 18 External Approaches and Outcomes Following the Disappearance of Local Temple  
© WATANABE Shingo(TOHKOKEN Co. Ltd., Restoration Studio)  
MAKINO Takao(TOHKOKEN Co. Ltd., Restoration Studio of Classical Sculpture)  
ISHII Tomoya(TOHKOKEN Co. Ltd., Restoration Studio of Classical Sculpture)  
TAKEDA Shinobu(YamanobeTown Board of Education)  
ARATAME Iwao(YamanobeTown Board of Education)  
MURAYAMA Kenji(Yamanobe town Cultural Properties Protection Council)  
TAKAHASHI Youji(Traditional Architecture Research and Restoration Company)  
MIYAMOTO Akira(TOHOKU University of Art & Design)  
SHIBATA Kouei(Sesonji Temple)  
SHIBATA Takusyu(Darumaji Temple)
- O 19 Reconstructing the Provenance of Fusuma Paintings Formerly at Tanzan Shrine through  
Conservation Investigation: Structural Comparison and Restoration History of Works Dispersed in  
Japan, the UK, and the US  
© SUGIYAMA Keisuke(Tohoku University of Art and Design)  
UYEDA Tanya(The Seattle Art Museum)  
KUSUNOKI Kyoko(The British Museum)
- O 20 Response to the Disposal of Cultural Heritage Due to Closing the Hall and Recording One Through  
Works of Art : A Case Study of Funatsuki Kannon-do Hall in Sagae City, Yamagata Prefecture  
© MIYAMOTO Akira(Tohoku University of Art and Design)  
MISE Natsunosuke(Tohoku University of Art and Design)  
YANO Hidehiro(vectorfield architects)  
KATO Eiji(KATO Kenchiku)  
KANO Mamoru(Tohoku University of Art and Design)  
NAKAGAWA Yoshihiro(NIKON CORPORATION)

# Poster Session

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Day1 6-Jun. Sat. 13:10~14:20

- ◆ P001 A Study of Copper Distribution Based on Scientific Analysis of Objects Related to Ancient Production in Georgia
  - ◎ FUJISAWA Akira(Research Institute of Cultural Properties, Teikyo University)
  - KEBULADZE Nino(Georgian National Museum)
  - KALANDADZE Nino(Georgian National Museum)
  - LOMITASHVILI David(Georgian National Museum)
  - SASADA Tomotaka(Ehime University)
  
- ◆ P002 Practical Application of Three-Dimensional Measurement Techniques on Bricks from the Ruins of Ashiya Temple.
  - ◎ OKAMOTO Atsushi(OTEMAE UNIVERSITY History Research Institute)
  
- ◆ P003 A Scientific Investigation of the Materials Used in Qing Dynasty Thangka “The Guardian King Vaishravana” and Its Current Condition
  - ◎ XIAO Yiming(Teikyo University Graduate School)
  - Fujisawa Akira(Research Institute of Cultural Properties, Teikyo University)
  
- ◆ P004 Non-Destructive Analytical Investigation of Ancient Egyptian Painted Wooden Stelae
  - ◎ MOUSTAFA Mohamed(Tokyo University of the Arts)
  - OKADA Yasushi(Tokyo University of the Arts)
  
- ◆ P005 Effects of Mural Grounds on Dye Color Development: A Fundamental Study on Colorant Inference by Visible Reflectance Spectroscopy
  - ◎ OSAKO Mizuki(Nara National Research Institute for Cultural Properties)
  - KAWAGISHI Masami(Nara National Research Institute for Cultural Properties)
  - TAMURA Tomomi(Nara National Research Institute for Cultural Properties)
  
- ◆ P006 A Scientific Investigation of Color Materials Owned by the Modern Woodblock Print Artist Nakagawa Mokurei
  - ◎ YAMATO Asuka(National Institute of Japanese Literature)
  - TSUCHIYA Asuka(Hiroshige Museum of Art)
  - TAKAHASHI Yoshifumi(Mamurogawa-machi Municipal History and Folklore Museum)
  - NIGA Yudai(Tohoku University of Art and Design)
  - UENO Manaka(Tohoku University of Art and Design)
  - NISHIDA Noriyoshi(Tokyo National Research Institute for Cultural Properties)
  
- ◆ P007 Scientific Investigation of “Girl and Swan” in the Collection of The Museum of Art, Kochi by Nondestructive and Onsite Analyses
  - ◎ ABE Yoshinari(Tokyo Denki University)
  - SAITO Asahi(Tokyo Denki University)
  - TAKAHASHI Haruto(Tokyo Denki University)
  - MURAKUSHI Madoka(Meiji University)
  - TSUKAMOTO Mari(The Museum of Art, Kochi)
  - TAGUCHI Kaori(Kyoto University)
  
- ◆ P008 X-ray CT Examination of Fragments of a Dry Lacquer Statue from the Nara National Museum Collection
  - ◎ KATO Saya(Nara National Museum)
  - TORIGOE Toshiyuki(Nara National Museum)
  - YAMAGUCHI Ryusuke(Nara National Museum)
  - IWAI Tomoji(Nara National Museum)
  - NAITO Wataru(Nara National Museum)

- ◆ P009 A Report on the Scientific Investigation of the National Treasure “*Gohi Keman*” in the Collection of the Nara National Museum
  - ◎ KOMATSU Takuya(Tokyo University of the Arts)
  - TERASHIMA Kai(Tokyo University of the Arts)
  - KIDA Keiko(Tokyo University of the Arts)
  - ARAI Kei(Tokyo University of the Arts)
  - MITA Kakuyuki(Nara National Museum)
  - MIMOTO Shusaku(Nara National Museum)
  - HARA Asakaze(Nara National Museum)
  
- ◆ P010 Scientific Investigation of Four Early 20th Century Paintings in the Collection of The Museum of Art, Kochi by Nondestructive and Onsite Analyses
  - ◎ MURAKUSHI Madoka(Meiji University)
  - ABE Yoshinari(Tokyo Denki University)
  - TAKAHASHI Haruto(Tokyo Denki University)
  - SAITO Asahi(Tokyo Denki University)
  - TSUKAMOTO Mari(The Museum of Art, Kochi)
  - TAGUCHI Kaori(Kyoto University)
  
- ◆ P011 Report on the Forgery Case of “The Cyclist” at The Tokushima Modern Art Museum: The Museum’s Response and the Future of ”Appreciation”
  - ◎ IIDA Megumi(The Tokushima Modern Art Museum)
  - TAKEUCHI Toshio(The Tokushima Modern Art Museum)
  
- ◆ P012 Reflectance Spectroscopic Analysis of Naturally Dyed Fabrics with Different Mordants Using Hyperspectral Imaging
  - ◎ KATAFUCHI Namika(Tokyo National Research Institute for Cultural Properties)
  - CHI Chih lien(Tokyo National Research Institute for Cultural Properties)
  - TERASHIMA Kai( Tokyo University of the Arts)
  - NISHIDA Noriyoshi(Tokyo National Research Institute for Cultural Properties)
  
- ◆ P013 Pigment Investigation of “*Kannon-do Engi-e*” owned by The University Art Museum, Tokyo University of the Arts
  - ◎ KARINO Kayoko(Teikyo University)
  - OKADA Yasushi(Tokyo University of the Arts)
  - TANAKA Manako(Tokyo University of the Arts)
  
- ◆ P014 Visualizing the Invisible: Artistic Explorations of Hidden Murals in a Tibetan Buddhist Temple in Ladakh
  - ◎ SUEMORI Kaoru(National Museum of Ethnology)
  - SHOGAKI Masako(Kyoto City University of Arts)
  - FUJIWARA Tomoharu(Kansai University)
  - YASUMURO Yoshihiro(Kansai University)
  - TERAI Jyunichi(National Museum of Ethnology)
  
- ◆ P015 A Proposal for the Use of 3D Technology in the Conservation of Sculptural Cultural Properties - A Case Study on Understanding the Overall Form and Creating Proposed Restoration Drawings for the Statues of the Four Guardian Kings at Kai -Zenkoji Temple-
  - ◎ ARAKAWA Yusuke(Tokyo University of the Arts)
  
- ◆ P016 Analysis and Investigation for the Restoration and Replacement of *Hengaku*(tablet) Held by *Jufukuji* Temple in Ichinomiya City, Aichi Prefecture
  - ◎ HASHIMOTO Sachi(National Museum of Ethnology)
  - HIDAKA Shingo(National Museum of Ethnology)
  - KAWAMURA Yukako(National Museum of Ethnology)
  - WADAKA Tomomi(LLC Bunkasozokogei)
  
- ◆ P017 Research of Flaking Fragments Containing *Gofun* from Historical Materials using Raman Spectroscopy
  - ◎ KIKUCHI Megumi(Tokyo University of the Arts)
  - KIDA Keiko(Tokyo University of the Arts)
  
- ◆ P018 Scientific Investigation of Painting Materials, Techniques, and the Conservation and Restoration History of Greek Icons from the 17th and 18th Centuries
  - ◎ HOMMA Yurina(Tokyo University of the Arts)
  - MURAKUSHI Madoka(Meiji University)
  - TANAKA Manako(Tokyo University of the Arts)

- ◆ P019 A Study on the Effects of Differences in Color Rendering Index on Work Tasks
  - ◎ YOKOBORI Atsuyo(Public limited company bunkazaihozon)
  - IMADA Jun(Public limited company bunkazaihozon)
  - NAKAMURA Miyo(Public limited company bunkazaihozon)
  - KOBAYASHI Minori(Public limited company bunkazaihozon)
  
- ◆ P020 Study on the Removal of Adhesive Tape Using Hydroxypropyl Cellulose Gel Sheets
  - ◎ AKIYAMA Hanako(Tokyo National Research Institute for Cultural Properties)
  - HAYAKAWA Noriko(Tokyo National Research Institute for Cultural Properties)
  
- ◆ P021 Workshop Review:  
Practice of Gel Cleaning in Textile Conservation- Use of Hydrogels with Water-soluble Reagents
  - ◎ SATO Moe(Tokyo National Museum)
  - KATAOKA Masumi(Office of the Shosoin Treasure House, the Imperial Household Agency)
  - MINA Laura(Smithsonian National Museum of African American History and Culture)
  
- ◆ P022 Lining of Canvas Paintings: A Historical Overview of Lining Techniques and Conservation Ethics
  - ◎ TORIUMI Hidemi(Tokyo University of the Arts)
  - KUNIKATA Saki(Tokyo National Research Institute for Cultural Properties)
  
- ◆ P023 Ten Years of “EAST MEETS WEST” in Munich: The Conception, Development, and Outcomes of an International Paper Conservation Workshop Using Japanese Paper Conservation Techniques
  - ◎ SCHUSTER-ISHII Ritsuko(Bavarien State Library, Institute of Conservation)
  
- ◆ P024 Evaluation of the Properties of Wheat Starch Pastes Prepared from Raw Materials Stored Under Various Conditions
  - ◎ HAYAKAWA Noriko(Tokyo National Research Institute for Cultural Properties)
  - HABU Ayaka(Tokyo National Research Institute for Cultural Properties)
  - YAMADA Yuko(Tokyo National Research Institute for Cultural Properties)
  - CHO Inei(Tokyo National Research Institute for Cultural Properties)
  
- ◆ P025 Selection of Conservation Materials for Wooden Sculptures in High-Humidity Environments - A Case Study of the Conservation of *Juitimen Kannon* at Koryu-ji Temple, Sakurai, Nara -
  - ◎ CHIWATA Miyu(Tokyo University of the Arts)
  - OKADA Yasushi(Tokyo University of the Arts)
  - KIDA Keiko(Tokyo University of the Arts)
  
- ◆ P026 Effects of Paper Thickness and Width on Crease Reinforcement in Hanging Scroll Conservation
  - ◎ WON Heejae(Tohoku University of Art And Design)
  
- ◆ P027 Evaluation of Stability of Cellulose Nano Fiber for Conservation by Accelerated Aging
  - ◎ KIDA Keiko(Tokyo University of the Arts)
  - IWATANaomi(Tokyo University of the Arts)
  - NISHIDA Noriyoshi(Tokyo National Research Institute for Cultural Properties)
  
- ◆ P028 Deterioration Phenomena and Conservation Treatments of an Oil Painting in a Tropical Rainforest Climate: A Case Study on the Conservation of Thénard’ s “Le Départ des Hirondelles”
  - ◎ TERADA Yukie(Suginami Art Conservation Studio Co.,LTD.)
  - WATANABE Makiko(Painting Restorer)
  
- ◆ P029 Reconstruction from the Instruction: NAKANISHI Natsuyuki “Carborundum, White Alundum”, 1975
  - ◎ TAIRA Yuichiro(Tokyo University of the Arts)
  - OMORI Satoru(Joshi University of Art and Design)
  - NAKAYAMA Kai(Tokyo University of the Arts)
  
- ◆ P030 Conservation of a Japanese Painting from the WWII era: Removal of Stains Using Agarose Gel
  - ◎ NAKAU Eriko(Tohoku University of Art and Design)
  - NISHIHARA Norie(Nishihara Art Conservation Studio)
  - MIURA Kumiko(Denseisya GK.)
  
- ◆ P031 Conservation Treatment on an Eighth-Century Silk Robe for a Flute Player in the Shosoin: Stabilizing the Textile While Retaining Its Texture
  - ◎ NAGATA Daisuke(Office of the Shosoin Treasure House, the Imperial Household Agency)

- ◆ P032 The Difference in Shape of the “Iron” Statue of *Amida Nyorai* Based on the “Wooden” Statue Using 3D Data
  - ◎ NONAKA Terumi(Tokyo National Museum)
  - MORIO Sayuri(Objects Conservator)
  - ADACHI Shuichi(Objects Conservator)
  - SUZUKI Hanako(Tokyo National Museum)
  - MIYAGI Kanako(Objects Conservator)
  
- ◆ P033 A case study on conservation of tracing cloth drawings
  - Project for conservation of the design drawings on tracing cloth from “Important Cultural Property Five-Horsepower Induction Motor (1910)”
  - ◎ KURI Nozomi(SHUGO Co.,Ltd)
  - MORITA Kensuke(SHUGO Co.,Ltd)
  - NISHIDA Noriyoshi(Tokyo National Research Institute for Cultural Properties)
  - KAMOSHITA Hiromi(Hitachi, Ltd.)
  - NUMATA Hiromi(Hitachi, Ltd.)
  - IKEDA Kazuhiko(SHUGO Co.,Ltd)
  
- ◆ P034 Restoration of a Heian-period Buddhist Statue from the National Museum in Poznan, Poland
  - Visited the statue’s former location in Poland -
  - ◎ SATO Takehiko(KIBI CONSERVATION STUDIO)
  - MAKINO Takao(KIBI CONSERVATION STUDIO)
  - NISHIMAKI Ayako(KIBI CONSERVATION STUDIO)
  
- ◆ P035 Report on the conservation and restoration of the Nio Guardian Statues at *Reizan-ji* Temple, Ouchi, Shimizu ward, Shizuoka city
  - A case study of reinstallation methods for buddhist statues located on a mountainside -
  - ◎ MONDEN Makoto(KIBI CONSERVATION STUDIO)
  - MAKINO Takao(KIBI CONSERVATION STUDIO)
  - SATO Takehiko(KIBI CONSERVATION STUDIO)
  - NISHIMAKI Ayako(KIBI CONSERVATION STUDIO)
  - MAKINO Masanori(KIBI CONSERVATION STUDIO)
  
- ◆ P036 A Conservation Project for “the Wooden Kongo Rikishi Standing Statues” at *Saisho-ji* Temple, Ashikaga City, Tochigi Prefecture
  - ◎ IMURA Kasumi(SANJOUDOU)
  - NAKA Ai(SANJOUDOU)
  - MORISAKI Reiko(SANJOUDOU)
  
- ◆ P037 Restoration of the Wooden Standing *Tenbu* Statue at Sunomiya Shrine in Tateyama, Chiba, and a Comparative Evaluation of Wood Consolidants
  - ◎ YAMADA Aki(Tokyo University of the Arts)
  - MORIO Sayuri(Tokyo University of the Arts)
  - OKADA Yasushi (Tokyo University of the Arts)
  
- ◆ P038 An Analysis of Conservation Treatment Intervals for Wooden Sculptures in Fukushima Prefecture
  - ◎ SUGIZAKI Sahoe(Fukushima Museum)
  
- ◆ P039 Structural Stabilization of the Altered Buddha Statue Halo
  - Restoration Example of a Wooden Standing Bodhisattva Statue at Hienji Temple, Sagae City, Yamagata Prefecture
  - ◎ WATANABE Shigo(TOHKOKEN Co.Ltd., Restoration Studio of Classical Sculpture)
  - MAKINO Takao(TOHKOKEN Co.Ltd., Restoration Studio of Classical Sculpture)
  - ISHII Tomoya(TOHKOKEN Co.Ltd., Restoration Studio of Classical Sculpture)
  - WATANABE Ryojin(Heienji-temple)
  
- ◆ P040 Preliminary Survey of the Ito Family Residence in Preparation for Application for Designation as a Registered Tangible Cultural Property (Structure)
  - ◎ WADAKA Tomomi(LLC Bunkasozokogei)
  - HIDAKA Shingo(National Museum of Ethnology)
  - TAKASHINA Maki(National Museum of Ethnology)
  
- ◆ P041 The study on Relocation and Repair of Architecture Used to Excavated Gold Leaf put on Roof Tiles at Shigetsu-Fushimi Castle Site.
  - ◎ KITANO Nobuhiko(Ryukoku University)
  - ONISHI Atsusa(Ryukoku University)
  - TANAKA Ryuta(Meiji University)
  - HONDA Takayuki(Meiji University)

- ◆ P042 The Measure of The Air Defense in Japan during World War II - Focusing on The Case Study of The Camouflage Paintings Used by Aichi Prefectural Office Main Building -
  - ◎ ONISHI Atsusa(Ryukoku University)
  - KITANO Nobuhiko(Ryukoku University)
  - HONDA Takayuki(Meiji University)
  - KATOH Syuji(The Japanese Association for Conservation of Architectural Monuments)
  - TAMURA Migaku(The Japanese Association for Conservation of Architectural Monuments)
  
- ◆ P043 Preservation and Restoration of Temporarily Displayed Cultural Properties
  - ◎ KUCHITSU Nobuaki(Tokyo National Research Institute for Cultural Properties)
  
- ◆ P044 A study on Preservation and Utilization of a Plaster Relief Object (Kote-e) as a Local Heritage by Documentation with 3D Measurement
  - ◎ MATSUDA Yasunori(Toyo Institute of Art & Design)
  - SUZUKI Fumiko(Toyo Institute of Art & Design)
  - SUEMORI Kaoru(National Museum of Ethnology)
  
- ◆ P045 Graduate Education and Conservation Studios: The Role of the Council for Graduate Internships in Cultural Property Conservation
  - ◎ OHBAYASHI Kentaro(Kyoto University of the Arts)
  - NAKA Masaaki(Kyoto Saga University of Arts)
  - UOSHIMA Junichi(Nara University)
  - SUGIYAMA Keisuke(Tohoku University of Art and Design)
  - UNO Shigeo(Kyoto City University of Arts)
  
- ◆ P046 Results and Issues:International Symposium of Society for the Conservation of Cultural Heritage in East Asia
  - Chengdu, Sichuan / China : Oct.30th - Nov.2nd, 2025 -
  - ◎ NISHIURA Tadateru(Kokushikan University)
  - KOHDZUMA Yohsei(Cultural Heritage Disaster Risk Management Center)
  - IMAZU Setsuo(Nara University)
  
- ◆ P047 On-site Survey of Conservation Facilities for Cultural Properties in South Korea
  - ◎ SHIGIHARA Yumi(Kyushu National Museum)

Day2 7-Jun. Sun. 13:00~14:10

- ◇ P048 A Study on the Historical Trends and Changes on the Reverse Side of Folding Screens - Focusing on the Folding Screens Depicted in Picture Scrolls from the Medieval and Early Modern Periods-
- ◎ BANNO Tomohiro(Aichi University of the Arts)
  - NAKAGAMI Keiko(Aichi University of the Arts)
  - IWANAGA Terumi(Aichi University of the Arts)
  - YASUI Ayako(Aichi University of the Arts)
  - SAITO Haruka(Aichi University of the Arts)
  - KIKUCHI Madoka(Collaborative Group for the Reproduction of the Nagoya Castle Honmaru Palace Wall Paintings)
- ◇ P049 A Study of “*Haritsuke-shi*”, Paste Artisans in the Edo Period
- ◎ AOKI Rumiko(Specified Nonprofit Organization Japan Conservation Project)
- ◇ P050 An Experimental Study of the Inlaid Mother-of-Pearl Techniques in the Qing Dynasty “Square Bowl with Plants and Insects in a Landscape” : Focusing on the Procedural Examination of the Corrosion Method
- ◎ HU Shilin(Tokyo University of the Arts)
  - MATSUMOTO Tatsuya(Tokyo University of the Arts)
  - OGAWANA Itsuki(Tokyo University of the Arts)
  - KITANO Mariko(Tokyo University of the Arts)
- ◇ P051 A Study of Casting Processes Based on Metallurgical Analysis of Coins Issued in the Semirech’ e
- ◎ TAKEI Tsukasa(Teikyo University Graduate School)
  - FUJISAWA Akira(Research Institute of Cultural Properties, Teikyo University)
- ◇ P052 Engineering Perspectives on the Manufacturing Techniques of Goto Family Sword Fittings
- ◎ AIHARA Kensaku(The University of Tokyo)
  - HARADA Kazutoshi(FUKUYAMA MUSEUM OF ART)
  - NARUI Miho(BUNKA GAKUEN UNIVERSITY)
- ◇ P053 Elemental Mapping Analysis of the Ground Layer in Tsuguharu Foujita’s “Roses in a Vase” (1956)
- ◎ SHIRAIISHI Sayaka(Museum of The Sakitama Ancient Burial Mounds)
  - SHINMEN Toshiyasu(Tokyo Gakugei University)
  - MIURA Maiko(Research Institute of Cultural Properties, Teikyo University)
  - KOYANO Masako(Art Conservation Lab.)
  - SEKINE Haru(Tokyo Gakugei University)
  - SAKAMOTO Yukina(Tokyo Gakugei University)
- ◇ P054 A Study of Statue-Making Techniques in Early Modern Japanese Buddhist Figure Ensembles: On the Use of the *KIRITEN* (Drill Mark) Technique
- ◎ SASAOKA Naomi(TOHOKU UNIVERSITY OF ART & DESIGN)
- ◇ P055 A Study on the Coloring Materials and Techniques Used for the *Ita-Kohai* (Wooden Panel Halo) of the “Standing Statue of Eleven-Headed Kannon” in Horin-ji Temple, Nara
- ◎ IKEDA Aiko(Nara University of Education)
  - AOKI Satoshi(Nara University of Education)
  - YAMAGISHI Koki(Nara University of Education)
- ◇ P056 Applied Research on Advanced Printing Technology Using Ink That Approximates Sumi: Multi-Layered Approaches
- ◎ UDAKA Kentaro(Tokyo National Research Institute for Cultural Properties)
  - TAIRA Yuichiro(Tokyo University of the Arts)
  - HAYASHI Hiroki(Tokyo University of the Arts)
  - TERASHI Taro(TOPPAN Inc.)
  - SATO Nobuhiro(TOPPAN Graphic Communications Inc.)
  - IKARI Ayane(TOPPAN Colorer Inc.)
  - MASE Yasuo(JIT Inc.)
- ◇ P057 A Study of the Ground Material Used in the *Komakurabe Gyōkō Emaki* (The Kubosō Memorial Museum of Arts, Izumi)
- ◎ LIU Mengru(Jingdezhen Ceramic University)
  - TAKENAMI Haruka(Kyoto City University of Arts)

- ◇ P058 The Creative Process of “Banshokuzu” by *TSUBAKI Chinzan*:  
An Analysis of the Process from Preparatory Sketches to the Final Painting  
◎ TAKAHATA Rino(Kyoto City University of Arts)  
TAKABAYASHI Hiromi(Kyoto City University of Arts)  
TAKENAMI Haruka(Kyoto City University of Arts)
- ◇ P059 Structural Analysis and Polychromy Investigation of the Shosoin Treasure Horse Head  
Decorated with Gold Leaf  
◎ NAKANO Chisato(The Office of the shosoin Treasuer-house)
- ◇ P060 An Experimental Study of the Production of Deer Antler Glue According to Traditional Methods  
◎ TANAKA Naoko(Daigoji Temple)  
SAKATA Satoko(Sakata Bokujudo)  
UMEGAKI Toshiko(Rikuhoubijutsu)  
INABA Tsukino(Rikuhoubijutsu)  
HIRAI Miu(Rikuhoubijutsu)  
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- ◇ P061 Misinformation and Reception of the Manufacturing Method of Gofun (Shell Powder) in the  
‘Jieziyuan Huapu’ as Seen in Edo-Period Painting Theories  
◎ HAO Yumo(Tianjin Academy of Fine Arts)
- ◇ P062 Painting Materials and Techniques in a Classified Album of Collected Illustrations “*Reitokaku  
Shuko-cho*”  
◎ SHIMADZU Yoshiko(National Museum of Japanese History)
- ◇ P063 Study of the Formation of Verdigris (Green Pigment) Based on the Bologna Manuscripts  
◎ MIYAKO Emi(Kyoto Saga Art University)  
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HOTOKEYAMA Akihiko(Tokyo University of the Arts)
- ◇ P064 Evaluation of Selection Criteria for Diluted Solvents in the Consolidation of Degraded Urushi  
Films  
◎ KURASHIMA Reo(Tokyo National Research Institute for Cultural Properties)  
TAMAGAWA Mihono(Tokyo National Research Institute for Cultural Properties)  
HAYAKAWA Noriko(Tokyo National Research Institute for Cultural Properties)
- ◇ P065 Differences in the Physical Properties of the *Neri* from *Tororoaoi* and *Noriutsugi* Due to the  
Coexistence of Calcium  
◎ NISHIDA Noriyoshi(Tokyo National Research Institute for Cultural Properties)  
ZHAO Yining(Tokyo National Research Institute for Cultural Properties)  
HABU Ayaka(Tokyo National Research Institute for Cultural Properties)  
HAYAKAWA Noriko(Tokyo National Research Institute for Cultural Properties)  
KIDA Keiko(Tokyo University of the Arts)
- ◇ P066 Behaviour of Natural *neri* Agents in Traditional Japanese Papermaking and Its Influence on  
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◎ LEE Kang(Tokyo Gakugei University)  
TANINO Hiroko(Tanino Handmade Washi Studio)
- ◇ P067 A Scientific Study on Snow Bleaching “*Yukizarashi*” in Papermaking Process of Washi  
◎ MURAKAMI Chika(Tokyo University of the Arts)  
KATSUMATA Kyoko(The University of Tokyo)  
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- ◇ P068 Comparison of the Initial Physical Properties of Recycled Papers Used in Public Documents  
◎ SAWAI Shiho(Tokyo Gakugei University)  
LEE Kang(Tokyo Gakugei University)
- ◇ P069 Paper Analysis of Meiji-Period Textbooks: Focusing on the Transition from Japanese to  
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- ◇ P070 Comparative Monitoring of UV Radiation, Illuminance, Temperature, and Humidity and Color Difference Changes under Exhibition Environments  
- A Continuing Four-Museum Survey Primarily Focused on Exhibition Environments -  
  - ◎ HASEGAWA Sumiko(Naruto German House)
  - MURATA Masaya(Tokushima Archaeological Museum)
  - OOAWA Mina(Tokushima Archaeological Museum)
  - IIDA Megumi(The Tokushima Modern Art Museum)
  - UEJI Takehiko(Tokushima Prefectural Museum)
  
- ◇ P071 Efforts for Temporary Storage of Manga Original Drawings Using the Urushi-gura Museum (Registered Tangible Cultural Property of Japan)  
  - ◎ ONO Shinnosuke(Toyo Institute of Art & Design)
  - OISHI Takashi(Manga Archive Center)
  
- ◇ P072 Initiatives for the Storage of “*Neko-Ema* from Nekobuchi Jinja Shrine” in the Collection of Rikuzentakata City Museum  
  - ◎ ADACHI Shuichi(Japan Conservation Project)
  - OIKAWA Takashi(Japan Conservation Project)
  - MOTO Marie(Japan Conservation Project)
  
- ◇ P073 Efforts to Improve the Conservation Environment at the Kumamoto City Museum  
  - ◎ SAKAMOTO Naoya(Kumamoto City Museum)
  
- ◇ P074 Current Status and Issues of Temperature and Humidity Management in Storage Facilities Revealed through a Questionnaire Survey Conducted at Museums Nationwide  
  - ◎ AKIYAMA Junko(Tokyo National Research Institute for Cultural Properties)
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- ◇ P075 Points to Note Regarding Courier Operations in the Loan of Artworks and Efforts to Reduce the Burden on the Global Environment  
  - ◎ AIZAWA Kunihiko(YAMATO TRANSPORT CO., LTD.)
  
- ◇ P076 Long-term X-ray CT Observation of the Behavior and Growth of *Priobium Carpini*  
  - ◎ WATANABE Hiroki(Kyushu National Museum)
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- ◇ P077 Installation and Use of Safety Equipment for Cleaning of Mold-damaged Works at Kyushu National Museum: A Biological Safety Cabinet and a Negative Pressure Booth  
  - ◎ OKUSHIMA Kiko(Kyushu National Museum)
  - WATANABE Hiroki(Kyushu National Museum)
  - IZUMITA Ayako(Cultural Heritage Disaster Risk Management Center)
  - SHIGIHARA Yumi(Kyushu National Museum)
  - SHIGA Satoshi(Kyushu National Museum)
  - KIGAWA Rika(Kyushu National Museum)
  
- ◇ P078 Cleanliness Survey of Temporary Storage Facilities Using the ATP Swab Method  
  - ◎ KOMINE Yukio(Cultural Heritage Disaster Risk Management Center)
  - UESUGI Hideyuki(Cultural Heritage Disaster Risk Management Center)
  - TANI Terhiro(Wakasa-ji Culture Institute)
  
- ◇ P079 Study of Adhering Microorganisms at Isedotai Stone Circles  
  - ◎ KAWASAKI Emi(Archaeological Institute of Kashihara, Nara prefecture)
  - MATSUI Toshiya(University of Tsukuba)
  - ISHIKAWA Keito(Kitaakita City)
  
- ◇ P080 Temperature and Humidity Changes During Transportation of Museum Materials in Cold Regions  
  - ◎ OE Katsuki(National Ainu Museum)
  - TAKEUCHI Hayato(National Ainu Museum)
  - YAHATA Tomoe(National Ainu Museum)
  - HASE Hitomi(National Ainu Museum)

- ◇ P081 Effect of Biochar Dispersion State in Hardened Cement Pastes on Ammonia Emission Suppression
  - ◎ YANO Keiichi(Shimizu Corporation)
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  - SHIMIZU Kazuaki(Shimizu Corporation)
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  - KOJIMA Keisuke(Shimizu Corporation)
  
- ◇ P082 Investigation of Ammonia Emission from Concrete and Prevention of Linseed Oil Yellowing
  - ◎ FUJITA Seiya(Ashigara Manufacturing Inc.)
  - ISHII Terumitsu(Ashigara Manufacturing Inc.)
  
- ◇ P083 Organic Acid Concentrations Inside the Paulownia Storage Boxes from Different Manufacturing Periods
  - ◎ TAITO Kohei(Kochi Castle Museum of History)
  - YAMAZAKI Masahiko(KOMYO RIKAGAKU KOGYO K.K.)
  
- ◇ P084 Thermal Fastness of Safflower Dye: Implications for Heat -Assisted Adhesive Removal for Textile Artifacts
  - ◎ ICHIMIYA Yae(Tokyo National Research Institute for Cultural Properties)
  - HAYAKAWA Noriko(Tokyo National Research Institute for Cultural Properties)
  
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  - ◎ TESHIMA Natsumi(Tokyo University of the Arts)
  - TUKADA Masahiko(Tokyo University of the Arts)
  - KATAHUCHI Namika(Tokyo National Research Institute for Cultural Properties)
  - NISHIDA Noriyoshi(Tokyo National Research Institute for Cultural Properties)
  
- ◇ P086 A Study on the Transition of Paints Used in the Corridors of the Former Saiseikan Main Building and the Causes of Paint Peeling
  - ◎ UENO Manaka(Tohoku University of Art and Design)
  - MURAKAMI Tomomi(Tohoku University of Art and Design)
  - NARUSE Masakazu(Tohoku University of Art and Design)
  
- ◇ P087 Degradation of Combined Metal Leaf (*Awasehaku*) Used in *Kirikane* and the Effect of Adhesive Overcoating on Inhibiting Degradation
  - ◎ HOTOKEYAMA Akihiko(Tokyo University of the Arts)
  - TANAKA Manako(Tokyo University of the Arts)
  
- ◇ P088 Comprehensive Implementation of Emergency Measures and Conservation for Disaster-Affected Materials  
- Response to the 2015 Heavy Rainfall in the Kanto and Tohoku Regions -
  - ◎ AMANO Masashi(National Museum of Japanese History)
  - SOEDA Hitoshi(Ibaraki University)
  - OGASAWARA Atsushi(Tsurumi Art Conservation Studio)
  - YAMAGUCHI Satoshi(Historiographical Institute The University of Tokyo)
  
- ◇ P089 Regarding Cleaning of Paper Documents Damaged by the South Japan Flooding of July 2020
  - ◎ MURAKAMI Yukina(Kumamoto City Museum)
  - SAKAMOTO Naoya(Kumamoto City Museum)
  - KAWAJI Yoshitaka(Kumamoto Prefecture)
  - MARUYAMA Hiroki(Education Department, Kumamoto Prefecture)
  
- ◇ P090 Activity for damaged cultural properties by the NPO Japan Conservation Project
  - ◎ YAGI Mika(Japan Conservation Project)
  - MOTO Marie(Japan Conservation Project)
  - GOKAN Ayumi(Japan Conservation Project)
  
- ◇ P091 Continuous Environmental Survey of the Temporary Storage for Cultural Properties Damaged in the 2024 Noto Peninsula Earthquake: A Case Study from Suzu City, Ishikawa Prefecture
  - ◎ KAWAMURA Yukako(National Museum of Ethnology)
  - HIDAKA Shingo(National Museum of Ethnology)
  - HASHIMOTO Sachi(National Museum of Ethnology)
  - WADAKA Tomomi(LLC Bunkasozokogei)

- ◇ P092 Freeze-drying Method Using Desiccant for Water-Damaged Paper Materials Damaged by Heavy Rains at Yamagata in 2024
- ◎ TSUCHIYA Asuka(Hiroshige Museum of Art)
  - SATO Koto(Yamagata University Museum)
  - KAWATA Kensuke(Shinjo Furusato History Center)
  - NAKAO Mariko(Archaeological Institute of Kashihara, Nara Prefecture)
  - OKUYAMA Masayoshi(Archaeological Institute of Kashihara, Nara Prefecture)
- ◇ P093 Environmental Improvement of the Temporary Storages for Cultural Properties Damaged in the 2024 Noto Peninsula Earthquake: Efforts of Cultural Heritage Disaster Risk Management Center for FY2025
- ◎ IZUMITA Ayako(Cultural Heritage Disaster Risk Management Center)
  - KOMINE Yukio(Cultural Heritage Disaster Risk Management Center)
  - YUI Kazuko(Cultural Heritage Disaster Risk Management Center)
  - SATO Yoshinori(Tokyo National Research Institute for Cultural Properties)
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- ◇ P094 Report on the Repair, Restoration, and Preservation of Cultural Properties Damaged by the *Shurijo* Fire
- ◎ TAKAMINE Mizuki(Okinawa Churashima Foundation)
- ◇ P095 The Threats and Current Status of Petroglyphs in the Shatial and Chilas Region of Pakistan Due to Dam Construction
- ◎ SUGIYAMA Tomoaki(Nara University)