



2022 GCI Staff Publications, Presentations, Workshops, Blogs, and Videos

Publications

Abdelrazek, Mahmoud, Joe Padfield, Mario Santana Quintero, **Catherine Patterson**, and **Jeffrey Levin**. 2022. When knowledge becomes data: A conversation about heritage data management. *Conservation Perspectives: The GCI Newsletter* 37 (2, Fall): 19-24.
https://www.getty.edu/conservation/publications_resources/newsletters/pdf/v37n2.pdf#page=19.

Agnew, Neville. 2022. Pandemics, climate change, and tourism. In *Networking for Rock Art: Global Challenges, Local Solutions*, edited by **Neville Agnew**, Janette Deacon, Nicholas Hall, Terry Little, **Tom McClintock**, Peter Robinson, Sharon Sullivan and Paul Taçon, 103-04. Los Angeles: Getty Conservation Institute.
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Auffret, Stephanie. 2022. [Multiple short entries]. In *Dictionnaire de muséologie*, edited by François Mairesse. Paris: Armand Colin; ICOM.

Auffret, Stephanie, Renata F. Peters, and Hélia Marçal. 2022. Restauration. In *Dictionnaire de muséologie*, edited by François Mairesse, 570-74. Paris: Armand Colin; ICOM.

Bass, Angelyn, Annick Daneels, Aqeel Aqeel, **Jeanne Marie Teutonico**, and **Jeffrey Levin**. 2022. A delicate balance: A conversation about the conservation of earthen archaeological sites. *Conservation Perspectives: The GCI Newsletter* 37 (1, Spring): 19-24.
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Beltran, Vincent Laudato, and Geert Bauwens. 2022. Analysis and visualization. In *Tools for the Analysis of Collection Environments: Lessons Learned and Future Development*, edited by Annelies Cosaert and **Vincent Laudato Beltran**, 12-19. Research Report. Los Angeles: Getty Conservation Institute.
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Presentations and Workshops

Auffret, Stephanie. 2022. "Cleaning of Wooden Decorative Surfaces: Transparent Coatings and Gilding." Virtual presentation to first-year students of the Winterthur/University of Delaware Program in Art Conservation (WUDPAC), as part of the course "Chemical and Physical Techniques Used in the Examination of Art Materials II," March 10, 2022.

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Beltran, Vincent Laudato, Rio Lopez, and Elizabeth Soriano. 2022. "Preservation of Physical Heritage Collections in Our Families and Community Archives and Museums." Workshop delivered at the 2022 Filipino American National Historical Society Biennial Meeting, Seattle, WA, August 11-13, 2022.

Bicer-Simsir, Beril. 2022. Chaired the session "Advances in Research: Treatment" at Terra 2022: 13th World Congress on Earthen Architectural Heritage, Santa Fe, New Mexico, June 7-10, 2022.

Bicer-Simsir, Beril, and Andreja Padovnik. 2022. Chaired the session "Repair Mortars and Grouts. Requirements and Design. Compatibility Issues. Durability and Effectiveness. Adequacy of Testing Procedures" at the 6th Historic Mortars Conference, Ljubljana, Slovenia, September 21-23, 2022.

Birkmaier, Ulrich, **Tom Learner,** Laura Rivers, and Olivia Miller. 2022. "Conserving de Kooning: Virtual Panel Discussion with The Getty." Virtual panel discussion hosted by the University of Arizona Museum of Art, November 3, 2022.
<https://youtu.be/BlxZcAaMFuc>.

Breisch, Kenneth A., Ann Harrer, and **Susan Macdonald.** 2022. "Schindler and the Early Use of Concrete in Southern California." Panel discussion organized by the MAK Center



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for Art and Architecture and held at the Schindler House, West Hollywood, CA, August 18, 2022.

Bridarolli, Alexandra. 2022. "Multiscale - Nano to Macro - Mechanical Assessment of Oil and Acrylic Artist Paints." Poster presented at the Gordon Research Conference and Seminar on Scientific Methods in Cultural Heritage Research, Les Diablerets, Switzerland, July 9-15, 2022.

———. 2022. "Physical and Mechanical Testing of Historic and Artistic Materials to Inform Strategies for Preservation of Art Collections." Presented virtually as part of the Fall lecture series organized by the Institute for the Conservation of Cultural Heritage, Shanghai University, November 2, 2022.

Bridarolli, Alexandra, Ashley Amanda Freeman, **Naoki Fujisawa,** and **Michał Łukomski.** 2022. "The Right Material for the Right Application - Characterization of the Physico-Mechanical Properties of Animal Glues in Different Environments." Paper presented at inArt 2022, the 5th International Conference on Innovation in Art Research and Technology, Paris, France, June 28-July 1, 2022.

Bronken, Ida Antonia Tank, **Naoki Fujisawa,** and **Michał Łukomski.** 2022. "Modern Life in the Museum: Nanoindentation Study of Soft and Dripping Oil Paints in Four Artworks by Karel Appel and Asger Jorn." Paper presented at the Paintings Specialty Session of "Reflecting on the Past, Imagining the Future," the 50th Annual Meeting of the American Institute for Conservation, Los Angeles, CA, May 13-17, 2022.

Cancino, Claudia, Raúl Cárdenas Fuentes, **Elena Macchioni,** Juan Carlos Mellado Flores, Claudia Miranda Sotomayor, and Violeta Socorro Paliza Flores. 2022. "La importancia de ser el señor Cárdenas: El rol de la comunidad en la conservación y mantenimiento del Templo de Kuñotambo, Perú = The Importance of Being Señor Cardenas: The Role of the Community in the Conservation and Maintenance of the Church of Kuñotambo, Peru." Paper presented at Terra 2022: 13th World Congress on Earthen Architectural Heritage, Santa Fe, New Mexico, June 7-10, 2022.

Cancino, Claudia, Paulo Lourenço, **Susan Macdonald,** Daniel Torrealva, and Luis Villacorta. 2022. "Publications of Seismic Importance: Assessment, Testing, and Modeling for Earthen Site Retrofitting." Virtual event co-hosted by the Getty Conservation Institute and the Ministerio de Cultura Perú, January 31, 2022. <https://youtu.be/vITFInGH6do>.

Cosaert, Annelies, **Vincent Laudato Beltran,** and Geert Bauwens. 2022. "Facilitating Decision-Making Through Analysis of Temperature and Relative Humidity Data." Workshop co-organized by GCI and KIK-IRPA (Royal Institute for Cultural Heritage), Brussels, Belgium, June 27-28, July 4, 2022.

Demas, Martha. 2022. "Case Study: Nea Paphos Assessment Process." Lecture delivered for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 18, 2022.

———. 2022. "General Considerations for Reburial and Shelters." Lecture delivered for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 19, 2022.



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———. 2022. "Planning and Decision-Making." Lecture delivered for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 18, 2022.

Demas, Martha, and Thomas Roby. 2022. Instructors for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 18-30, 2022.

Doutre, Michael. 2022. "Artificial Aging." Virtual presentation to first-year students of the Winterthur/University of Delaware Program in Art Conservation (WUDPAC), as part of the course "Properties and Structure of Art Materials I," September 13, 2022.

———. 2022. "Solvation and Greener Solvents." Virtual presentation to students of the UCLA/Getty Master's Program in the Conservation of Archaeological and Ethnographic Materials, as part of the course "Conservation Laboratory: Metals I," March 4, 2022.

Enriquez, Annabel Lee. 2022. "Arches for Archaeological Information." Paper presented virtually at the international symposium "Digital Transformation of Archaeological Information," National Research Institute of Cultural Heritage, Republic of Korea, September 28, 2022. <https://youtu.be/cNNaQG1R-GU?t=5428>.

Enriquez, Annabel Lee, and Lexi Cleveland. 2022. "AR for RR: Augmenting Racial Reconciliation." Moderated session at "Opening Doors," the 2022 California Preservation Conference, June 7-June 12, 2022.

Enriquez, Annabel Lee, Sara Delgadillo, and Angela Labrador. 2022. "Arches for Historic Preservation: Inventories, Mobile Surveys, Review Processes, and Public Outreach and Education." Session at "Bridging the Divide," National Alliance of Preservation Commissions Forum 2022, Cincinnati, Ohio, July 13-17, 2022.

Friedman, Leslie. 2022. Course Manager and Instructor for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 18-30, 2022.

———. 2022. Coordinated and moderated sessions for the webinar portion of the MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, held monthly from February-August 2022.

———. 2022. "Climate Change Threats to World Heritage in the Mediterranean." Presented virtually at "World Heritage at 50: A Symposium on the Past, Present and Future of the World Heritage Convention," 2022 US/ICOMOS Symposium, October 20-21, 2022. <https://www.youtube.com/watch?v=7hSpETXuvSw&t=4101s>.

———. 2022. "Shelters: Response Strategy and Decision-Making." Lecture delivered for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty

Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 20, 2022.

- . 2022. "Shelters: Response Strategy and Design Briefs." Lecture delivered for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 20, 2022.

Ganio, Monica. 2022. "Art of the Unknown: La ricerca scientifica applicata ai Beni Culturali." Invited lecture given at the Centro Conservazione e Restauro La Venaria Reale, June 23, 2022.

Ganio, Monica, Douglas MacLennan, and Karen Trentelman. 2022. "Interweaving Science and the Humanities: A Modern Interdisciplinary Study of Ancient Gold Textiles." Poster presented at the Gordon Research Conference on Scientific Methods in Cultural Heritage Research, Les Diablerets, Switzerland, July 9-15, 2022.

Gulotta, Davide, Kerstin Elert, **Beril Bicer-Simsir,** Fadwa Jroundi, Alick Leslie, Encarnacion Ruiz Agudo, Carolina Cardell, Concepcion Jiménez López, MariaTeresa González Muñoz, Jose Miguel Azañón, Maria Rosario Blanc García, Maria Paz Sáez Pérez, Elena Correa, and Carlos Rodríguez-Navarro. 2022. "Comparative evaluation of consolidation treatments of earthen walls: Results at the Alhambra Fortress (Granada, Spain)." Paper presented at Terra 2022: 13th World Congress on Earthen Architectural Heritage, Santa Fe, New Mexico, June 7-10, 2022.

Heritage, Alison, **Amy Iwasaki,** Adala Leeson, Gustav Wollentz, Stefan Michalski, and Tokie Laotan-Brown. 2022. "Anticipating the Future: Strategic Foresight for Heritage." Presented virtually as part of the ICCROM Lecture Series, May 26, 2022. <https://www.youtube.com/watch?v=AEYWFCjIZu0&t=3759s>.

Hoffmann, Solveig, Stephanie Auffret, Art Kaplan, Herant Khanjian, and Joy Mazurek. 2022. "All That Glitters is Not Bronze: Diving into the Intricacies of So-Called 'Bronze Paints' on Gilded Wood." Poster presented at "Reflecting on the Past, Imagining the Future," the 50th Annual Meeting of the American Institute for Conservation, Los Angeles, CA, May 13-17, 2022.

Iwasaki, Amy. 2022. "My Internship with ICCROM's Pilot Foresight Study." Presented virtually at the webinar "Internships at ICCROM: Inspiring Our Future," February 24, 2022. <https://www.youtube.com/live/rGnIQC0fGGQ?feature=share&t=750>.

Kaplan, Art. 2022. "Managing Heritage Samples Archives: Group 1." Presented at the International Workshop "Connecting Collections: Unlocking Value in Heritage Samples Archives," co-organized by ICCROM, the Laboratório HERCULES - University of Évora, the Hochschule für Bildende Künste Dresden / Dresden University of Fine Arts, the Getty Conservation Institute and the Straus Center for Conservation and Technical Studies, Harvard Art Museums, Évora, Portugal, June 13-15, 2022. https://www.youtube.com/watch?v=ze0-jH_ai28&t=19s.

Kaplan, Art, and Tom Learner. 2022. "Getty Conservation Institute Reference Collection: A Repository of Reference Materials for Research and Use in the Analysis and Characterization of Cultural Heritage." Poster presented at the International Workshop "Connecting Collections: Unlocking Value in Heritage Samples Archives," co-organized by ICCROM, the Laboratório HERCULES - University of Évora, the



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Hochschule für Bildende Künste Dresden / Dresden University of Fine Arts, the Getty Conservation Institute and the Straus Center for Conservation and Technical Studies, Harvard Art Museums, Évora, Portugal, June 13-15, 2022.

https://www.canva.com/design/DAFX60C_4rc/Us8451HY6l42bJlYBnJ7A/view?utm_content=DAFX60C_4rc&utm_campaign=designshare&utm_medium=link&utm_source=publishsharelink#2.

Kirby, Dan, Marie Svoboda, **Joy Mazurek**, John Southon, and Lin Rosa Spaabæk. 2022. "Egg on Their Faces: The Investigation of an Unusual Coating on Romano-Egyptian Mummy Portraits." Paper presented at the 2nd APPEAR (Ancient Panel Paintings, Examination, Analysis and Research) Conference, co-organized by the Getty Museum Antiquities Conservation Department, Allard Pierson Museum, Amsterdam, October 19-20, 2022.

Labrador, Angela, and **Annabel Lee Enriquez**. 2022. "Arches for Outreach and Education: 8 Ways to Engage the Public." Arches webinar presented October 18, 2022.
<https://youtu.be/V4cxNR2ly1M>.

Laganà, Anna. 2022. "The Conservation of Plastics in Collections: A Challenging Path." Invited lecture presented virtually for the 2022 Brodsky Series for Advancement of Library Conservation, Syracuse University, April 6, 2022.
https://surface.syr.edu/pres_brodsky/16.

———. 2022. "Materials and Methods to Fill Surface Damages on PMMA Objects." Invited lecture for the MSc in Conservation (specializing in modern materials), University of Gothenburg, April 16, 2022.

———. 2022. "The Meaning of Conserving Plastics Artworks." Invited lecture delivered at the California College of the Arts, San Francisco, CA, April 12, 2022.

———. 2022. "Repairing Transparency: Filling Scratches and Chips on PMMA Objects and Face Mounted Photographs." Workshop delivered at "Reflecting on the Past, Imagining the Future," the 50th Annual Meeting of the American Institute for Conservation, Los Angeles, CA, May 13-17, 2022.

———. 2022. "Which Plastics are in My Collection? The Identification of Plastics without the Use of Analytical Techniques." Workshop delivered at Syracuse University as part of the 2022 Brodsky Series for Advancement of Library Conservation, Syracuse, NY, April 7, 2022.

Laganà, Anna, and Sarah K. Freeman. 2022. "Repairing Surface Damages on Photographs Face-Mounted with PMMA." Hybrid workshop delivered as part of "The Big Picture" workshop organized by the Museum of Modern Art and FAIC, New York, NY, June 13-16, 2022.

Laganà, Anna, **Joy Mazurek**, Melissa Huddleston, **Vincent Laudato Beltran**, Rachel Rivenc, and **Michael Schilling**. 2022. "Investigating Preservation Strategies for Cellulose Ester Objects." Paper presented at the Research and Technical Studies Specialty Session of "Reflecting on the Past, Imagining the Future," the 50th Annual Meeting of the American Institute for Conservation, Los Angeles, CA, May 13-17, 2022.

Learner, Tom. 2022. "Communicating Value, Enhancing Use." Moderated roundtable discussion at the International Workshop "Connecting Collections: Unlocking Value in



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Heritage Samples Archives," co-organized by ICCROM, the Laboratório HERCULES - University of Évora, the Hochschule für Bildende Künste Dresden / Dresden University of Fine Arts, the Getty Conservation Institute and the Straus Center for Conservation and Technical Studies, Harvard Art Museums, Évora, Portugal, June 13-15, 2022. https://www.youtube.com/watch?v=7o4Y2x3qCuo&list=PL51-ykGYit25wiYuM_VPTi0GPPkO4r76p&index=4&t=0s.

Learner, Tom, Serena Benelli, Antonio Candeias, Fenella France, Adrian Heritage, Ruven Pillay, and Nigar Shaikh. 2022. Chaired Working Group 2, Day 1 at the International Workshop "Connecting Collections: Unlocking Value in Heritage Samples Archives," co-organized by ICCROM, the Laboratório HERCULES - University of Évora, the Hochschule für Bildende Künste Dresden / Dresden University of Fine Arts, the Getty Conservation Institute and the Straus Center for Conservation and Technical Studies, Harvard Art Museums, Évora, Portugal, June 13-15, 2022. https://www.youtube.com/watch?v=i_nJOBTzS54&list=PL51-ykGYit25wiYuM_VPTi0GPPkO4r76p&index=2&t=33s.

Learner, Tom, and **ICCROM**. 2022. "Interview with Tom Learner." Interview conducted for the International Workshop "Connecting Collections: Unlocking Value in Heritage Samples Archives," co-organized by ICCROM, the Laboratório HERCULES - University of Évora, the Hochschule für Bildende Künste Dresden / Dresden University of Fine Arts, the Getty Conservation Institute and the Straus Center for Conservation and Technical Studies, Harvard Art Museums, Évora, Portugal, June 13-15, 2022. <https://www.youtube.com/watch?v=USTIz4OtTOI>.

Łukomski, Michał. 2022. "Knowledge-Based Strategies for Preservation of Art Collections." Paper presented at the CULTWOOD User Workshop - "Hygro-mechanische Finite-Elemente-Analysen historischer Holzobjekte unter mechanischer und klimatischer Beanspruchung zur Schädigungsrisikoabschätzung," organized by the Institut für Statik und Dynamik der Tragwerke at TU Dresden, June 24, 2022.

———. 2022. "Materials Science Helping to Safeguard Art Collections." Invited presentation at the Space Materials Laboratory, The Aerospace Corporation, Los Angeles, May 26, 2022.

———. 2022. "Micromechanical Characterization of Historic and Artists' Paints." Paper presented at the Third International Workshop, "Analyzing Art: New Technologies – New Applications," Florence, Italy, April 24-27, 2022.

———. 2022. "Monitoring Changes in Wooden Artworks to Inform the Development of Environmental Control Strategies for Art Collections." Paper presented at the Third International Workshop, "Analyzing Art: New Technologies – New Applications," Florence, Italy, April 24-27, 2022.

Łukomski, Michał, Michael Varcoe-Cocks, **Vincent Laudato Beltran**, Caitlin Breare, **Cecilia Winter**, MaryJo Lelyveld, and **Jenny Youkyoung Kim**. 2022. "Acoustic Emission and Collection Monitoring at Distance: Reimagining Connections between Scientists and Conservators." Paper presented at the Collections Care Network Specialty Session of "Reflecting on the Past, Imagining the Future," the 50th Annual Meeting of the American Institute for Conservation, Los Angeles, CA, May 13-17, 2022.

Łukomski, Michał, and **Cecilia Winter**. 2022. "From the Lab to the Gallery: Knowledge-Based Strategies for Environmental Management." Paper presented virtually at the International Climate Control Conference, organized by Ki Culture and Gallery



Climate Coalition, December 1-2, 2022.

<https://www.youtube.com/live/Yek1PXnZrIk?feature=share&t=14572>.

Macchioni, Elena, Giorgios Karanikoloudis, Paulo B. Lourenço, Juan Carlos Mellado Flores, Claudia Miranda Sotomayor, **Leslie Rainer**, Miquel Reina Ortiz, Mario Santana Quintero, Violeta Socorro Paliza Flores, Clemencia Vernaza, and **Claudia Cancino**. 2022. "Construyendo el cuidado a Largo Plazo: Plan de monitoreo multidisciplinario para el templo de Kuñotambo, Perú = Building Long-Term Care: Multidisciplinary Monitoring Plan for the Church of Kuñotambo, Peru." Paper presented at Terra 2022: 13th World Congress on Earthen Architectural Heritage, Santa Fe, New Mexico, June 7-10, 2022.

Macdonald, Susan. 2022. "Introduction to GCI, ISC20C and the Thematic Framework." Virtual presentation for the seminar "Introducing the Twentieth-Century History Thematic Framework as a Tool for Identifying, Assessing and Celebrating Heritage Places," organized by the ICOMOS International Scientific Committee on 20th Century Heritage (ISC20C) and the Getty Conservation Institute, October 14, 2022. <https://www.youtube.com/watch?v=K1EGVntghG4&t=300s>.

Macdonald, Susan, and **Drew Barnhart**. 2022. "Concepts, Processes, and Realization – The Tangible and Intangible Values of Innovation in Modern Heritage." Paper presented at "Modern Design: Social Commitment & Quality of Life," the 17th International Docomomo Conference, Valenica, Spain, September 6-9, 2022.

MacLennan, Douglas. 2022. "The Power of the Picture: Applications of Chemical Imaging in Conservation Science." Virtual presentation for the RIT School of Chemistry and Materials Science Seminar Series, Rochester, New York, March 1, 2022.

MacLennan, Douglas, Monica Ganio, and Arlen Heginbotham. 2022. "Evaluating the Impact of Tube Profiling for Semi-Quantitative MA-XRF Analysis Using the Bruker M6 JETSTREAM." Paper presented at the M6 Jetstream Large-area XRF 2022 User Group Meeting, Yale Institute for the Preservation of Cultural Heritage, New Haven, Connecticut, November 8, 2022.

Marcus, Benjamin. 2022. Course Manager and Instructor for the 2022 International Course on the Conservation of Earthen Architecture, co-organized by the Getty Conservation Institute and Department of Culture and Tourism (DCT)-Abu Dhabi, Al Ain, UAE, and Nizwa, Oman, October 22-November 19, 2022.

———. 2022. "International Course on the Conservation of Earthen Architecture, Abu Dhabi: Development of a comprehensive regional training initiative." Paper presented at Terra 2022: 13th World Congress on Earthen Architectural Heritage, Santa Fe, New Mexico, June 7-10, 2022.

Mazurek, Joy. 2022. "Analysis of Modern Materials by Chromatography: Coatings and Paint." Presented virtually to students of the Department of Archaeology, University of Evora Study Day, March 7, 2022.

———. 2022. "Preservation of Plastics." Presented virtually to students of the Department of Archaeology, University of Evora Study Day, March 8, 2022.

———. 2022. "A Retrospective and Critical Review of Binding Media Analysis in Wall Paintings." Paper presented at the 10th Workshop and Meeting of the Users' Group



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for Mass Spectrometry and Chromatography (MaSC), Bordeaux, France, September 26-30, 2022.

Mazurek, Joy, Erika Sandbakken, **Michael Schilling**, **Tom Learner**, and Irina Crina Anca Sandu. 2022. "Binding Media Analysis of Tube Paints from Edvard Munch." Paper presented at the international conference "MUNCH2022: Understanding Munch and the Art at the Turn of the Centuries between the Museum and the Laboratory," Oslo, Norway, March 21-23, 2022.

Mazurek, Joy, and Lin Rosa Spaabæk. 2022. "Insights from a Collaborative Study of Beeswax Paint from Romano-Egyptian Mummy Portraits." Paper presented at the 2nd APPEAR (Ancient Panel Paintings, Examination, Analysis and Research) Conference, co-organized by the Getty Museum Antiquities Conservation Department, Allard Pierson Museum, Amsterdam, October 19-20, 2022.

McClintock, Tom, **Leslie Rainer**, and Edgar Garcia. 2022. "Using Photogrammetry to Overcome Challenges of Documenting *América Tropical* by David Alfaro Siqueiros." Paper presented at the Architecture - Photogrammetry Specialty Session of "Reflecting on the Past, Imagining the Future," the 50th Annual Meeting of the American Institute for Conservation, Los Angeles, CA, May 13-17, 2022.

McCoy, Chandler, and **César Bagues**. 2022. "Cemesto: A Twentieth-Century Structural Insulating Material. Conservation Challenges." Paper presented at "Modern Design: Social Commitment & Quality of Life," the 17th International Docomomo Conference, Valencia, Spain, September 6-9, 2022.

Myers, David. 2022. "The Arches Heritage Data Management Platform: A Tool for Informed Heritage Management." Presented at the symposium "War on Culture/War on Memory: Ukraine, Bosnia and the Global Defense of Heritage," organized by the UCLA Center for European and Russian Studies (CERS), held at the Getty Center, Los Angeles, December 2, 2022. <https://youtu.be/k7LtPhp4GC4>.

O'Shea, Colleen, and **Herant Khanjian**. 2022. "Technical Study and Conservation of Korean Late Joseon Dynasty Lacquerware." Paper presented at the Research and Technical Studies & Wooden Artifacts Specialty Session of "Reflecting on the Past, Imagining the Future," the 50th Annual Meeting of the American Institute for Conservation, Los Angeles, CA, May 13-17, 2022.

Ostergren, Gail. 2022. "The Twentieth-Century Historic Thematic Framework - Introduction with Gail Ostergren." Video presentation, August 19, 2022. <https://youtu.be/VBOxXP4EtJY>.

———. 2022. "Twentieth-Century Historic Thematic Framework: A Tool for Telling the Whole Story." Presented at "Bridging the Divide," National Alliance of Preservation Commissions Forum 2022, Cincinnati, Ohio, July 15, 2022.

Ostergren, Gail, and **Chandler McCoy**. 2022. "The Twentieth-Century Historic Thematic Framework." Virtual presentation for the seminar "Introducing the Twentieth-Century History Thematic Framework as a Tool for Identifying, Assessing and Celebrating Heritage Places," organized by the ICOMOS International Scientific Committee on 20th Century Heritage (ISC20C) and the Getty Conservation Institute, October 14, 2022. <https://www.youtube.com/watch?v=K1EGVntghG4&t=737s>.



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Ostergren, Gail, Chandler McCoy, and Susan Macdonald. 2022. "Twentieth Century Historic Thematic Framework Workshop: Exploring 20th-Century Heritage Places in the Middle East." Virtual workshop co-organized by the Getty Conservation Institute and Department of Culture and Tourism (DCT)-Abu Dhabi, May 18 and May 25, 2022.

Perugini, Flavia. 2022. "Conservazione dei beni culturali. Lo sviluppo di una carriera a livello internazionale [Conservation of Cultural Heritage: The Development of a Career in the Conservation of Contemporary Art]." Virtual presentation to the staff and students of the Accademia di Brera in Milan, as part of the project "Documentare, archiviare, conservare l'arte contemporanea fuori e dentro il museo: ricerche, pratiche e sperimentazioni nei materiali dell'arte," February 9, 2022.

Peters, Alexei, Dennis Wuthrich, and **Annabel Lee Enriquez.** 2022. "Internationalization and Localization." Arches webinar presented December 7, 2022. https://youtu.be/1hJNmXG_sk.

Rainer, Leslie. 2022. "David Alfaro Siqueiros in Los Angeles, 1932." Plenary lecture delivered at "Colours 2022: Bridging Science with Art," organized by the HERCULES Laboratory, University of Evora, Evora, Portugal, September 14-16, 2022.

Roby, Thomas. 2022. Course Manager and Instructor for MOSAIKON Training Workshop for the Conservation of Mosaics in Storage, co-organized by the Getty Conservation Institute, ICCROM, and the Directorate General of Antiquities of Lebanon (DGA), Sidon, October 10-November 4, 2022.

———. 2022. "The History of the Mosaics Stored in the Sandikli Hangar, Their Excavation and Storage in Beirut, and Transfer to and Storage in Sidon." Lecture given during the "MOSAIKON Training Workshop for the Conservation of Mosaics in Storage," Sidon, Lebanon, October 10, 2022.

———. 2022. "Introduction to Detached Mosaics." Lecture given during the "MOSAIKON Training Workshop for the Conservation of Mosaics in Storage," Sidon, Lebanon, October 11, 2022.

———. 2022. "Introduction to Mosaics in Situ." Lecture given during the "MOSAIKON Training Workshop for the Conservation of Mosaics in Storage," Sidon, Lebanon, October 10, 2022.

———. 2022. "Mosaic Conservation Projects at the GCI." Lecture presented virtually as part of the Seminar on Painting and Mosaics in the Ancient Mediterranean, Hunter College, New York, May 18, 2022.

———. 2022. "Reburial Assessments and Considerations." Lecture delivered for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 25, 2022.

———. 2022. "Reburial Exercise Review." Presentation given during the webinar portion of the MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, June 14, 2022.

———. 2022. "Review of Mortar Materials for Mosaic Stabilization." Lecture delivered for MOSAIKON Advanced Training on Preventive Conservation Measures for



Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 27, 2022.

- . 2022. "Review of Reburial Principles and Planning." Lecture delivered for MOSAIKON Advanced Training on Preventive Conservation Measures for Archaeological Sites with Mosaics: Shelters & Reburial, co-organized by the Getty Conservation Institute, ICCROM, and the Department of Antiquities of Jordan, Amman, Jordan, September 25, 2022.

Schilling, Michael. 2022. "Practical Science for Conservators VIII: The Art of Py-GC/MS and the Joy of Cooking." Presented virtually as part of the Practical Science for Conservators series, April 8, 2022. <https://youtu.be/CPMkE8yXIMw>.

Seales, Brent, **Tom Learner**, and **Jeanne Marie Teutonico.** 2022. Co-organizers of the experts' meeting "Fostering Collaborative Breakthroughs in Heritage Science Through Machine Learning and Data Science," Los Angeles, California, July 13-16, 2022.

Teutonico, Jeanne Marie. 2022. Chaired session on Case Studies at the 14th Conference of the International Committee for the Conservation of Mosaics (ICCM), Plovdiv, Bulgaria, October 24-28, 2022.

- . 2022. "The MOSAIKON Initiative: Building and Sustaining a Community of Practice for the Conservation of Mosaics in the Mediterranean." Paper presented at the 14th Conference of the International Committee for the Conservation of Mosaics (ICCM), Plovdiv, Bulgaria, October 24-28, 2022.

- . 2022. Chaired the session "History of Conservation" at Terra 2022: 13th World Congress on Earthen Architectural Heritage, Santa Fe, New Mexico, June 7-10, 2022.

- . 2022. Delivered Tribute to Hugo Houben at Terra 2022: 13th World Congress on Earthen Architectural Heritage, Santa Fe, New Mexico, June 7-10, 2022.

- . 2022. "Tradition, Vision, Partnership: Building an International Community of Practice for the Conservation of Earthen Architecture." Keynote address given at Terra 2022: 13th World Congress on Earthen Architectural Heritage, Santa Fe, New Mexico, June 7-10, 2022.

- . 2022. "Conservation and Management of the Tomb of Tutankhamun: Challenges and Opportunities." Paper presented at "Transcending Eternity: The Centennial Tutankhamun Conference," co-organized by ARCE and the Egyptian Ministry of Tourism and Antiquities, Luxor, Egypt, November 4-6, 2022.

Varcoe-Cocks, Michael, **Michał Łukomski**, MaryJo Lelyveld, **Vincent Laudato Beltran**, Caitlin Breare, and **Cecilia Winter.** 2022. "Developing an Adaptive Climate Control Strategy and Programme Monitoring Micro-change in Wooden Heritage Objects." Paper presented at "Conservation and Change: Response, Adaptation and Leadership," the 29th Biennial Congress of the International Institute for Conservation of Historic and Artistic Works, Wellington, New Zealand, September 5-9, 2022.

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