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L.K. Elkin, D. Fenkart-Fröschl, E. Nunan, R. Waller

Approche pragmatique de la conservation préventive : l'accompagnement à la conception lumière de l'exposition Madeleine Vionnet au musée des arts décoratifs à Paris du 1^{er} août 2009 au 1^{er} février 2010

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P.K. Larsen

Theft in museums in the Netherlands – facts and figures to support collection risk management

M.F.J. Peek

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B. Pretzel

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M. Ryhl-Svendsen, L.A. Jensen, P.K. Larsen, B. Bøhm, T. Padfield

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E. Schmuecker, V. Singh Macheha Rathore, M. Wheeler, A. Bancroft

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D. Thickett, L. Csefalvayova, M. Strlič

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A. Thorn

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T. Basset

Through a glass darkly: an investigation of problems observed with display case glass

H. Ganiaris, R. Payton, D. McPhail, S. Fearn, R. Chater, N. Shippen

Computational simulation of environmental conditions applied to preventive conservation of movable cultural properties in Minas Gerais, Brazil

W.B. Gonçalves, L.A.C. Souza

Concept, design and development of anoxic frames for display at Tate

A. Heath, J.H. Townsend, S. Hackney, M. Underhill, Z. Cunningham, J. Bannerman

RE-ORG – A new tool for museum storage reorganization: a cross-cultural initiative

S. Lambert, A. Nikolić, M.O. Fernández Reguera, D. Cohen Daza, A.C.P. Francisco, M. Griesser-Stermscheg, M. del P. Salas

DECAGRAPH: early detection of biological and chemical contaminants of paper-based cultural heritage

T.P. Nguyen, C. Laffont, T. Basset, S. Moularat, E. Robine, F. Boust, G. Orial, R. Berardo, A. Lama, P. Ramond

Collections risk assessment at the Denver Museum of Nature & Science

J.A. Southward, H.H. Thorwald, G. Muething, R.R. Waller

16. Scientific Research / Recherche scientifique / Investigación científica

A color target for lighting and camera evaluation

R.S. Berns, M.I. Haddock

The effect of excimer laser irradiation on selected pigments used in the 19th century

R. Bordalo, P.J. Morais, C.R.T. Young, L.F. Santos, R.M. Almeida

Caracterización de la goma arábiga y estudio de los cambios inducidos por envejecimiento artificial

M.E. Castillo-Valdivia, A. López-Montes, J.L. Vílchez, T. Espejo, R. Blanc

Study of the mechanism of formation of calcium soaps in an early 20th-century easel painting with correlative 2D and 3D microscopy

E.S.B. Ferreira, J.J. Boon, M. Stampanoni, F. Marone

Advanced spectral imaging for interdisciplinary cultural heritage preservation

F.G. France, M.B. Toth, E.F. Hansen

On-site categorisation and condition assessment of silks in textile collections

P. Garside, S. Howard, K. Loubser, P. Wyeth, X. Zhang

Revisión crítica de algunos materiales poliméricos utilizados en contacto con los bienes del patrimonio cultural

M. Gómez, M. San Andrés, R. Chércoles, J.M. de la Roja, S. Santos, P. García, J. Sánchez, E. García, L. Ceballos, P. Borrego, I. Argerich, I. Herráez, M.D. Fuster

Monitoring and modelling the storage environment at The National Archives, United Kingdom

S.H. Hong, M. Strlič, I. Ridley, K. Ntanos, N. Bell, M. Cassar

Can dispersed and migrated arsenic from degraded pigments in paintings be a marker for water-linked transport processes?

K. Keune, J.J. Boon

Protein identification in artworks by peptide mass fingerprinting

D.P. Kirby, N. Khandekar, J. Arslanoglu, K. Sutherland

Strain monitoring of tapestries: results of a three-year research project

F. Lennard, D. Eastop, J. Dulieu-Barton, A. Chambers, D. Khenouf, C.-C. Ye, H. Williams

Development of portable microfading spectrometers for measurement of light sensitivity of materials

H. Liang, R. Lange, A. Lucian, P. Hyndes, J.H. Townsend, S. Hackney

Journeys of our ancestors: interdisciplinary research and its influence on conservation methodologies for the assessment of archaeological artifacts

C.R. O'Grady, N. Odegaard, E.C. Adams

Investigation of the loss of colour in smalt on degradation in paintings using multiple spectroscopic analytical techniques

L. Robinet, M. Spring, S. Pagès Camagna

A fracture mechanics approach for analysing failing multilayered decorative coatings on wood and for evaluating suitable consolidants

N.C. Schellmann, A.C. Taylor

Evolved gas analysis as a tool for characterizing plastics

M.R. Schilling, T. Learner

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New synergies for research in conservation/restoration: the European *Charisma* initiative

B.G. Brunetti

Chemical and physical characterisation of degraded Baltic amber and applied conservation materials

L.M. Di Stefano, Y. Shashoua

The Users' Group for Mass Spectrometry and Chromatography: sharing expertise and data for the improved analysis of cultural artefacts

E.S.B. Ferreira, C. Maines, C. Higgitt, K. Sutherland, K.J. van den Berg

Investigations and diagnosis on archaeological metal artifacts using LIBS technique for in-situ campaigns

M. Simileanu, R. Radvan

17. Sculpture, Polychromy, and Architectural Decorations / Sculpture, polychromie et décorations architecturales / Escultura, policromía y decoración arquitectural

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Characterization and conservation of an early 19th-century Nativity scene

T. Dias, A.N. Pais, L. Esteves, E. Murta

The conservation of polychrome wood sculpture in the United States: an historical overview, 1870–1970

L. Kargère, M. Marincola

Engaging the public in their cultural heritage: the *Attingham Re-discovered* project

S. Kay, C. Hughes

The stars align: preservation of the Zodiac Cycle Murals at the Stanton Street Shul

R. Keppler, S. Barack, B. Edelstein, B. Shtrum

Stripped and grained wooden church furniture: an admired and later disliked 19th-century brown colour appearance in church interiors

K. Vestergaard Kristiansen

The Tibães terracotta sculptures by the Lay Brother Cipriano da Cruz

A. Le Gac, F. Castro, D. Soares, C. Vilarinho, C. Vaz, A. Dias, L. Carneiro, M. Abreu, I.D. Costa, M.J.D. Costa

La conservation des pièces en ivoire dans les musées : étude de cas par une approche multianalytique sans prélèvement

I. Reiche, D. Large, K. Müller

Testing the performance of a traditional Chinese adhesive for the conservation of Qing dynasty painted architectural decoration at Shuxiang Temple, Chengde

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Studies of modelling materials used in Auguste Rodin's studio

J. Langlois, Y. Vandenberghe, N. Balcar, M. Cotte

Holy Family: an aesthetic and methodological dilemma

E. Murta, M. Portela, N. Escobar

Uncovering painted surfaces in historic buildings – their effect on surface texture and colour appearance

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The Moorish hall of the former *Diamant-Palace* (1905) in Brussels

W. Wailliez, E. Job, A.-S. Augustyniak, M. Decroly, P. Wéry

18. Textiles / Textiles / Textiles

Fire! A twofold risk for textile art. An investigation into the consequences of flame retardant treatments

M. Bergstrand, K.H. Degerblad, K. Thuresson, T. Winther

The role of conservation in increasing awareness of Jamaican lacebark

E. Brennan

To give without discrimination: Her Majesty Queen Sirikit's 40-year effort to preserve Thai textile traditions

J.M. Brennan, P. Saengsirikulchai, P. Pochoom

Cleaning classical Persian carpets with silk and precious metal thread: conservation and ethical considerations

C. Frade, P. Cruz, E. Lopes, M. M. Sousa, J. Hallett, R. Santos, A. Aguiar-Ricardo, T. Casimiro

Treatment triage: the conservation of a portable Sudanese architectural element, *Te Saqwit*, 2000–2009

C. Giuntini, E. Enard, I. Rodrigues

“All that glisters is not gold”. The appreciation of religious textiles in the Netherlands and the formulation of selection criteria for retention or disposal

R. Lugtigheid

Non-destructive testing of silk: problems and possibilities

N. Luxford, D. Thickett, P. Wyeth

Henry VIII's tapestries revealed

R. Perkins, H. Owens, C. Carr, K. Hallett, I. Gibb, K. Frame

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M. Takami, B. Roberts

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A.B. Scharff, M.G. Ringgaard

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Identifying plant material used in Kākahu

E. Girvan, D.J. Carr, A. Tamarapa, R. Te Kanawa

Folklore, textiles and conservation. An approach to the consolidation of Manila and Valencian embroidered silk shawls

S. Vicente-Palomino, N. Arbues-Fandos, E.M. Montesinos-Ferrándis, L. Fuster-López, D.J. Yusá-Marco, M.T. Doménech-Carbó

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A. Vega Cardenas

A century of paper conservation and the development of the professional status of the conservator

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S. Court, J. Thompson, C. Biggi

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H. Dubois, A. van Grevenstein-Kruse

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A new method for assessing the value of collections

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To err is human: understanding and sharing mistakes in conservation practice

M. Marincola, S. Maisey

Two treatment approaches to one Dutch militia group portrait

M. te Marvelde, L. Abraham, A. van Grevenstein-Kruse, H. van Putten

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S. Michalski, M. Rossi-Doria

What do you see there? Dialogue between art historians, conservators and scientists

R. Varoli-Piazza, L. Rissotto, G. Martellotti, C. Seccaroni

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K. Sibul, K. Kõnsa

“Worth a hundred Milibands”. Conservation’s role in embracing cultural identity at the V&A

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R. van de Vall, H. Hölling, T. Scholte, S. Stigter

Tuning voices from different professions. Interdisciplinary dialogue around the Sarcophagus of Frederick II in Palermo (Italy)

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Jean-Gabriel Goulinat, chef de l’atelier de restauration des peintures des musées nationaux (1935–1971)

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20. Wet Organic Archaeological Materials / Matériaux organiques archéologiques gorgés d’eau / Materiales orgánicos arqueológicos húmedos

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Assessment of the state of preservation of the wreck of the *Belgica*: implications for in situ preservation and conservation of waterlogged archaeological wood in marine environments

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Negative effects of aqueous rinsing of archaeological textiles

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Characterization and conservation of a gun carriage excavated from the 17th-century *Stirling Castle* shipwreck

K. Tran, N. Boumlil, C. Albino, L. Caillat, J. Pécaut, M. Bardet, G. Gerbaud, L. Le Pape, A. Kirschner

21. Wood, Furniture, and Lacquer / Bois, mobilier et laque / Madera, mobiliario y laca

The role of conservation in the preservation of the authenticity of furniture

S. Auffret

Eighteenth-century lacquer art in Paris: green Japanned panels from a Chinese cabinet in the Duke of Richelieu’s townhouse

A.-S.L. Hô, E. Ravaud, J. Langlois, A. Mathieu-Daudé, E. Laval, A. Jacquin, I. Chochod, M. Bégué, J. Mertens, M.-L. Deschamps, A. Forray-Carlier

A study on 16th- and 17th-century Luso-Oriental lacquerware

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Un logiciel d’images animées au profit de la conservation d’un bureau mécanique

F. Leblanc, B. Moignard

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A. Mathieu-Daudé, M.-A. Paulin, M. Aucouturier, D. Bourgarit, F. Leblanc, M. Leroux, N. Balcar, P. Petit, R. Bertholon, D. Elie-Lefebvre

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A.L. Bachettini, K.C. Scolari, Â.M. Macalossi, I.H. da Costa Torino, A.M. Costa, N.M.V. Corrêa

Please mind the step! Material and technical study of an 18th century footpace from São Roque Church, Lisbon
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