

ICOM-CC CONSERVATION PREVENTIVE DOCUMENTATION PEINTURE INTERIM MEETING 29-30 SEPTEMBRE 2016

Programme scientifique

Outils & documentation

29 septembre matin

- 8h45 – 9h15 accueil des participants
9h15 – 9h30 mots de bienvenue
9h30 – 9h55 **Nevin & Tornari:** Advances and applications of portable prototype Digital Holographic Speckle Pattern Interferometry (DHSPI) system in preventive conservation
9h55 – 10h20 **Charalambides et al.:** Modeling the effect of low amplitude cyclic stresses of multilayer paint films on canvas
10h20 – 10h45 **Kracht & Sautter:** Mechanical performance of textile support under shock load
10h45 – 11h10 **Mousheimish:** PACT-ART: Adaptive and Context-Aware Processes for the Transportation of Artworks
11h10 – 11h40 pause
11h40 – 12h05 **Lukomski:** Micro- and nano-engineering techniques deployed to understand the effects of aging on the mechanical properties of paints
12h05 – 12h30 **Kupczak et al.:** HERle – A web - based software for assessing risk of physical damage of heritage objects vulnerable to climate fluctuations
12h30 – 12h55 **Bäschlin et al.:** Monitoring vibration impact during painting transportation: Controlling and reducing resonance behavior within the Museum context

29 septembre après-midi

- 14h30 – 14h55 **Johnson & Hannen:** U.S. practice in vibration control during museum construction projects

Support peinture

- 14h55 – 15h20 **Hagan:** A broader look at the mechanical properties of artist paints with different binding media: effects of temperature, strain rate and moisture content
15h20 – 15h45 pause
15h45 – 16h10 **Ekelund et al.:** Climate4Wood project: methodology for the assessment of relevant criteria to predict the behavior of decorated oak wooden panels
16h10 – 16h35 **Dionisi-Vici & Romano:** An original approach to active climate control based on Equilibrium Moisture Content (EMC) in a middle-age building in southern Italy
16h35 – 17h00 **Lopez et al.:** Formulation of radio-opaque fill for the plaster losses compensation of a gilded frame from Jean-Baptiste Corot's painting: evaluation of mechanical and physico-chemical properties

Session spéciale ICOM-CC environnement

- 17h00 – 18h00 **Doherty (DB):** Environmental guidelines

Couche picturale

30 septembre matin

- 9h30 – 9h55 **Odlyha et al.:** Humidity-controlled dynamic mechanical analysis of historical 19th and some modern canvases
9h55 – 10h20 **Aurand et al.:** Understanding the moisture induce fatigue damage in panel paintings: a methodological approach for quantifying the role of preparatory layers in the overall response
10h20 – 10h45 **Fuster-Lopez & Izzo:** A look at pigment's role in the mechanical and dimensional behavior of paint films: the case of siccative pigments
10h45 – 11h10 **Roche:** Limite d'endurance d'un film de peinture
11h10 – 11h40 pause

Conservation-restauration

- 11h40 – 12h05 **Idelson:** Aiming at the reduction of mechanical stress in canvas paintings long term conservation
12h05 – 12h30 **Viala:** Le rentoilage : évolution des pratiques et nouvelles perspectives
12h30 – 13h05 **Graminius et al.:** Lining canvas paintings for historic houses
30 septembre après-midi
14h30 – 14h55 Young et al.: The Applicability of Gecko inspired dry adhesives to the conservation of easel paintings
14h55 – 15h20 **Bridarolli et al.:** Evaluation of the mechanical performance conferred to canvases by a novel nanocellulose-based consolidation treatment
15h20 – 15h45 **Bailey et al.:** Stick It!!! A preliminary investigation into Aquazol™ as an alternative lining adhesive for paintings
15h45 – 16h15 pause
16h15 – 16h40 **Hess:** La conservation des coutures originales des toiles peintes. Le cas des volets de l'orgue de la cathédrale Saint Jean-Baptiste de Perpignan
16h40 – 17h05 **Krup-Andersen:** Consequences of increased tension in aged canvas paintings
17h05 – 17h30 **Legroux:** Comportement mécanique des peintures, le cas particulier des peintures japonaises montées en rouleau vertical
17h30 – 18h00 discussion et conclusion

Adresse : Auditorium Colbert, Institut National d'Histoire de l'Art (INHA), 6 rue des Petits Champs, Paris 75002

Inscription : gratuite et obligatoire sur <https://physicalissuespaintings2016.wordpress.com>

Contact : painting.mechanical.2016@gmail.com