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Workshop

CONSOLIDATION OF POLYCHROMED WOOD: APPROACHES, METHODS AND MATERIALS

Croatian Conservation Institute (Zagreb, Croatia)

Laura FUSTER LÓPEZ – Voravit ROONTHIVA

March 27th -29th, 2019

Wednesday, March 27th

- 9:00-11:00 CHARACTERISTICS, BEHAVIOUR AND DEGRADATION OF POLYCHROMED WOOD
Mechanical and dimensional properties of wood
Mechanical and dimensional properties of paint layers
The effects of relative humidity and temperature in the behaviour and failure of polychromed wood
Other failure mechanisms
- 11:00-11:30 *Coffee break*
- 11:30-13:30 CONSOLIDATION OF POLYCHROMED WOOD: APPROACHES, METHODS AND MATERIALS 1
Consolidation treatments: approaches, methods and materials
- 13:30-14:30 *Lunch*
- 14:30-17:30 PRACTICUM: Consolidation treatments on mock-ups
Consolidation of pine wood mock-ups by impregnation with selected synthetic resins (5-15% solutions) and solvents

Thursday, March 28th

- 9:00-11:00 CONSOLIDATION OF POLYCHROMED WOOD: APPROACHES, METHODS AND MATERIALS 2
Decision making: possibilities and boundaries
When, how and why?
- 11:00-11:30 *Coffee break*
- 11:30-13:30 CONSOLIDATION OF POLYCHROMED WOOD: APPROACHES, METHODS AND MATERIALS 3
Materials and application methodologies: possibilities and boundaries 1
- 13:30-14:30 *Lunch*
- 14:30-16:00 CONSOLIDATION OF POLYCHROMED WOOD: APPROACHES, METHODS AND MATERIALS 4
Materials and application methodologies: possibilities and boundaries 2
- 16:00-17:30 PRACTICUM: Consolidation treatments on mock-ups

Friday, March 29th

- 9:00-11:00 PRACTICUM: Discussion
- 11:00-11:30 *Coffee break*
- 11:30-13:30 CASE STUDIES 1
Presentation of case studies. Problems, priorities, decision making, possibilities and boundaries.
Discussion (with special attention to complex and challenging case studies)
- 13:30-14:30 *Lunch*
- 14:30-17:00 CASE STUDIES 2
- 17:00-17:30 WRAP UP