

NANOmaterials for the **REST**oration of works of **ART** conference, 29-30th November 2018, National Museum of Denmark, Copenhagen

THURSDAY, November 29, 2018	
9:00 – 9:10	Welcome
Session 1: <i>New tools for cleaning</i>	
9:10 – 9:50	Keynote presentation New gels and complex fluids to clean modern and contemporary art
9:50 – 10:15	Aqueous cleaning of sensitive modern and contemporary painted surfaces using tailored Peggy series gels: two case studies from Tate’s collection
10:15 – 10:45	COFFEE/POSTERS
10:45 – 11:10	Peggy gels for the selective removal of dirt and varnish on 20th century paintings
11:10 – 11:35	Two innovative methods for safe and efficient removal of pressure sensitive adhesive tapes
11:35 – 12:00	Evaluation of Cleaning Systems for Contemporary Paper
12:00 – 13:00	LUNCH
Session 2: <i>Surface consolidation systems for conservation of fibrous materials</i>	
13:00 – 13:25	Combined nanomaterials to consolidate degraded canvas
13:25 – 13:50	A new multiscale approach to the assessment of nanocellulose consolidants for painting canvases
13:50 – 14:15	Novel nanomaterials to consolidate the canvas support of paintings assessed from the conservator’s point of view
14:15 – 14:40	New treatments for canvas consolidation and conservation
14:40 – 15:10	COFFEE/POSTERS
Session 3: <i>Coatings for the protection of metal surfaces</i>	
15:10 – 15:35	New strategies to develop active polymer nanocomposite coatings for the protection of contemporary works of art based on metals
15:35 – 16:00	The role of passive coatings in multilayered systems for the long-term protection of outdoor metal artefacts
Session 4: <i>Coatings for the protection of plastic surfaces</i>	
16:00 – 16:25	Protective coatings for plastic works of art
From 16:30 - INTERNAL NANORESTART CONSORTIUM MEETING	

FRIDAY, November 30, 2018	
Session 5: Sensing and diagnostic systems for detection of degradation products	
9:15 – 9:40	Surface Enhanced Raman Spectroscopy (SERS) Investigation of Dyes in Fellini's Felt-tip Pens
9:40 – 10:05	Detection of degradation markers from plastic artworks by SERS
10:05 – 10:30	Gas Sensors for Voltammetric Detection of Selected Volatile Organic Compounds
10:30 – 11:00	COFFEE/POSTERS/PRODUCT SHOWCASE
Session 6: Environmental impact assessment	
11:00 – 11:25	Safe by Design: supporting the development of safe and sustainable nano-enabled products for the restoration of works of art
Session 7: Use, application and exploitation of NanoRestart product solutions	
11:25 – 11:45	Challenges and opportunities for exploitation of NanoRestart products in cultural heritage and beyond
11:45 – 13:00	Showcase and demonstration of Nanorestart product solutions
13:00 – 14:00	LUNCH/POSTERS/PRODUCT SHOWCASE
14:00 – 15:00	Panel discussion: viable business models for broad use and application of products by cultural heritage professionals, museums, scientific organizations, companies and others
15:00 – 15:30	Closing remarks
INTERNAL NANORESTART CONSORTIUM MEETING	
15:30 – 16:00	WP1: Management (CSGI)
16:00 – 16:30	WP8: Dissemination and knowledge transferring to stakeholders (NMD)
16:30 – 17:00	Closing remarks



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 646063.

