



Wednesday, 14 September 2022

12:00 **Registration**

12:50 **Welcome: E. Menart**

Session 1: Particles and other pollutants

13:00 *Session Chair: J. Tétreault*

O1

E. Monroe: Field air sampling and semi-quantitative GC-MS to examine and limit the risk of volatile organic compounds to collections

O2

G. Eggert: Pollutants? Potash!

O3

A. Kroflič: Particulate matter (PM) pollution in museum environments

O4

I. Kraševc: Findings from a year-round monitoring of museum environment

14:40 **Coffee break**

15:10

O5

B. Sanchez: Indoor air pollutants in the National Archaeological Museum (MAN), Reina Sofía art gallery and a new proposal for the indoor air treatment

O6

A. Alvarez-Martin: Integrating high-capacity sorptive extraction-gas chromatography-mass spectrometry as a preventive conservation tool at the Rijksmuseum

P1

M. C. Canela: Effect of volatile organic compounds in indoor air on the stability of ultramarine blue paints

P2

K. Deering: Exposure assessment of toxic metals and organochlorine pesticides among 28 employees of a natural history museum

P3

E. Spiegel: Innovative (multi-)methods for the safe handling of biocide contaminated objects – The MUSA-project

Session 2: Oddy and other tests

16:15 *Session Chair: E. Menart*

O1

D. Thickett: Using A-D strips and metal coupons for integrated pollution measurement

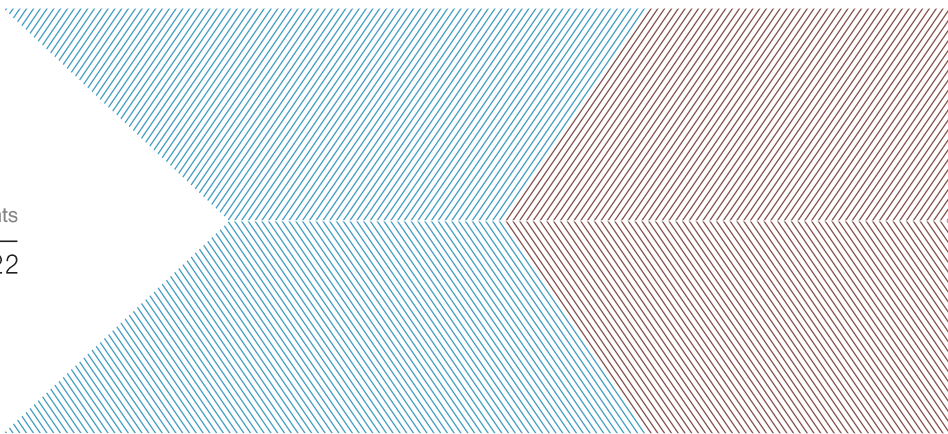
O2

A. Jeberien: Accelerated corrosion testing for museums and collections – Oddy test reloaded, Part II

P1

M. Catrambone: Assessment of air quality by diffusive sampling at the Museum of Art and Science

17:15 **End of Day 1**



Thursday, 15 September 2022

Session 3: Enclosures, sorbents, display cases, active and intelligent packaging materials

9:00

Session Chair: O. Schalm

- [O1](#) J. Tétreault: Airtightness measurement of enclosures
 - [O2](#) P. Tignol: A new MOF paper sheet for air purification in cultural heritage institutions
 - [O3](#) J. Diehl: Evaluation of the preventive measures implemented to mitigate piperidinol pollutants inside the display cases of the Kunstkammer collection at the KHM Vienna — could we stop the evaporation process in the long term?
 - [P1](#) T. Kotajima: Selection of wood for museums based on its trend in chemical emission
 - [P2](#) M. S. K. Cheung: Detection and quantification of the emission of formic acid and acetic acid under in-situ storage and display environmental conditions in museum
 - [P3](#) E. Canosa: Field studies of new adsorbents for the capture of pollutants in cultural heritage environments
 - [P4](#) L. Barchi: Preventive conservation of display objects: improvements in testin case materials emissions
 - [P5](#) E. Mizutani: Air quality in the prefabricated temporary storage for the rescued cultural properties
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10:40

Coffee break

Session 4: Emissions from polymeric materials

11:15

Session Chair: T. Sawoszczuk

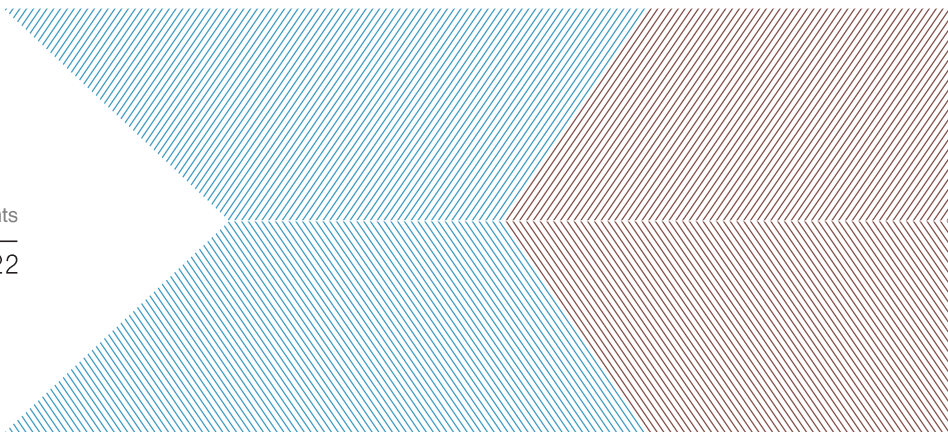
- [O1](#) T. Rijavec: The transport of plasticizers from PVC objects into the indoor environment
 - [O2](#) S. Da Ros: Partitioning behaviour of diethyl phthalate plasticiser in glass and aluminium surfaces
 - [O3](#) C. Vibert: Quantification of acids and chromophores in permanent paper upon accelerated ageing
 - [O4](#) A. Kravos: Emissions of volatile organic acids from lignin and resin acids
 - [O5](#) M. Novak: A quantitative study of the emission rates of acetic acid from the cellulose acetate objects
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13:20

Lunch break (free)

Day 2 continued on next page





Session 5: Collection management

15:00 *Session Chair: I. Kralj Cigić*

- [O1](#) O. Schalm: Risk theories are a mess
 - [O2](#) D. Ribar: Interactive web applications for the dissemination of heritage science
 - [O3](#) C. Manfredi: IoT for sustainability and efficiency in preventive conservation at the Anthropology and Ethnology Museum of Florence
 - [O4](#) K. Krish: Balancing Air Exchange in the Face of Climate Change: Integrating Risks from Indoor and Outdoor-Generated Pollutants into HVAC Energy-Saving Strategies for Heritage Institutions
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16:40 **End of Day 2**

17:00 **Visit and reception at the National Museum of Slovenia**



Friday, 16 September 2022

Session 6: Smell

10:00 *Session Chair: M. Strlič*

- [O1](#) I. Leemans: Museums and smells. How to enhance the impact of cultural heritage collections through olfactory storytelling
 - [O2](#) C. Bembibre: New VOCs in the museum: balancing impact and value
 - [O3](#) E. Paolin: Olfactory exhibitions in museum environments. Developing a risk assessment methodology
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11:30 **Coffee break**

12:00

- [O4](#) T. Sawoszczuk: Whether the stench of mould could be a part of cultural heritage
 - [O5](#) V.-A. Michel: How to investigate smells in heritage places using smellwalks and smell diaries
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12:50 **Closing remarks: I. Kralj Cigić**

13:00 **End of Day 3**
