

Colloquium:

Advanced Tools for Preventive Conservation

28-29 April 2016, Brussels (Belgium)

Royal Museums of Art and History
Cinquantenaire Park 10
Brussels B-1000

Our sponsors:





Thursday April 28th (9 am - 5 pm)

Olivier Schalm (University of Antwerp, Conservation studies)

Welcome

Jean Tétreault (Canadian Conservation Institute)

Past and present pollutant concentration targets and how they are used or misused

Elke Otten (Royal Museum of the Army and of Military History)

Large and mixed collections in the Royal Army Museum of Brussels. How to deal with it?

Diana Leyva Pernia (University of Antwerp, Department of Mathematics - Computer Sciences) and

Caroline Meert (Royal Museums of Fine arts of Belgium)

What is the meaning of 'Indoor Air Quality'? Risk management or mathematical algorithm approach.

Hannelore Römich (New York University, The Conservation Center of the Institute of Fine Arts) **Airchecq – reality check”: challenge**

Environmental impact dosimeters: what are the possibilities of glass sensors and light dosimeters?

Johanna Leissner (Fraunhofer EU Office Brussels)

What is the impact of climate change on cultural heritage? Implementing climate models and building simulation for the prediction of risks, changes in monitoring strategies and target values.

Diana Leyva Pernia (University of Antwerp, Department of Mathematics - Computer Sciences)

AIRCHECQ: Demonstration software

Followed by round table discussions and a guided tour at the Royal Museum of the Armed Forces and of Military History, Brussels

Friday April 29th (9 am - 4.30 pm)

Joost Vander Auwera (Royal Museums of Fine Arts of Belgium)

Welcome

Bart Ankersmit (Cultural Heritage Agency of the Netherlands)

How can we use the history of the collection to determine target values for environmental parameters?

Koenraad Van Balen (University of Leuven, Building Materials and Building Technology Section)

The importance of systems thinking in the preventive conservation of heritage collections

Willemien Anaf (Royal Museum of the Army and of Military History) and

Ayalew Eyasu Mekete (University of Antwerp, Department of Chemistry)

AIRCHECQ: How do we measure the Indoor Air Quality? Results of the first measuring campaigns.

Stefan Simon (Yale University, Institute for the Preservation of Cultural Heritage)

How to monitor the behaviour of a building?

Marjolijn Debulpaep (Royal Institute for Cultural Heritage, Preventive conservation unit) and

Veerle Meul (Dienst Erfgoed, Adviseur erfgoeddepots)

AIRCHECQ – reality check: challenges in the measuring and practical use of environmental parameters in the heritage field

Olivier Schalm (University of Antwerp, Conservation Studies)

AIRCHECQ: Demonstration monitoring unit

Followed by round table discussions