

Controlling Woodworm

Non-chemical treatments for historical wood

Study day • Brussels • 3|5|2019



Programme

9.00 Hilde De Clercq (director general, KIK-IRPA): **Welcome**
Dr. Ingrid Geelen (Conservation Department, Polychrome Wood Sculpture, KIK-IRPA)

Chair: Dr. Emmanuelle Mercier (Conservation Department, Polychrome Wood Sculpture, KIK-IRPA)

9.15 **Andries Deknopper** (Monumentenwacht Vlaams-Brabant): *Damage by wood-boring insects. 'What to do now?'*

9.30 **Dr. rer. nat. Uwe Noldt** (Lauenburg/Elbe): *Wood-boring insects in wooden cultural heritage - methods of quantitative assessment using monitoring measures in selected case studies.*

10.00 **Coffee break**

10.30 **Robert Child** (BSc., FIIC., FSA Historyonics, Cardiff): *Heat treatments; the good, the not so good and the terrible.*

11.00 **Dr. Ir. Emmanuel Maurin** (Laboratoire de recherche des monuments historiques, Paris): *Traitement insecticide des objets mobiliers par congélation. Un point sur les essais de laboratoire.*

11.30 **Dr. Ir. Geraud de Streeel** (Université Catholique de Louvain, Louvain-la-Neuve): *Analyse et modélisation de la mortalité de larves d'*Hylotrupes bajulus* (L.) lors de traitements par anoxie en vue d'une application à la conservation d'objets d'intérêt patrimonial.*

12.00 **Questions**

12.20 **Lunch**

Chair: Prof. Charles Indekeu (University of Antwerp)

13.30 **Dr. Judith Auer** (Biologin Projektmanagment ; Forschung und Entwicklung, APC-AG, Nürnberg), **Martijn Remmen** (Remmen bvba): *Inside the wood: Biological control of *Anobium punctatum* with *Spathius exarator*.*

14.00 **Dr. Ir. Laurent Cortella** (Arc-Nucle-Art, Grenoble): *L'utilisation des rayonnements ionisants pour les traitements biocides de conservation du patrimoine.*

14.30 **Prof. Dr. Ing. Ulf Roland** (UFZ, Leipzig): *Chemical-free pest control using controlled radio-frequency heating.*

15.00 **Questions**

15.20 **Coffee break**

15.50 *Monumental polychromed wooden Altarpieces: a special case*

Introduction by Dr. Ingrid Geelen

Round table discussion with, amongst others, Uwe Noldt, Laurent Cortella, Emmanuel Maurin

17.00 **End of activities**