

25th & 26th November 2024

Casa da Arquitectura, Matosinhos

Applications for nanocellulose gels & films in art conservation.

Remy Dreyfuss-Deseigne

20|21 Conservação e Restauro, invites Remy Dreyfuss-Deseigne to teach a 2-day intensive workshop that provides established conservators with a theoretical and practical foundation for understanding the use of Nanocellulose films in conservation.

Overview The field of nanotechnologies offers new possibilities to consolidate and to stabilize translucent and transparent supports with innovative materials. This course focuses on one kind of nanomaterials: the Nanocellulose gels and films, also known as Nanopapers.

Remy Dreyfuss-Deseigne is a senior paper conservator, expert on the applications of Nanocellulose in Conservation. He completed his Master degree at INP (Institut National du Patrimoine), in Paris, in 2015, and since then he has been teaching this workshop worldwide.

Working in private practice for several museums and institutions, he is also a peer reviewer – expert on the applications of nanocellulose in conservation.

20|21 thanks the generous support of



Presentation

The course consists of hands-on activities, but also includes lectures, group discussions, examination of various Nanocellulose films, the making processes of Nanocomposites, and the application of these new materials on a selection of supports.

During the course, the participants will:

- Gain a complete understanding of Nanocellulose and its derivative materials
- Get the latest experimental data on the use of Nanocellulose in conservation
- Study and examine various samples of Nanocellulose films / Nanopapers
- Learn how to make different types of Nanopapers directly in a conservation lab
- Learn how to use Nanocellulose suspensions and Nanopapers for treatment

Practical Information

Dates: 25th & 26th November 2024

Location: Casa da Arquitectura -
Avenida Menéres 456, Matosinhos

Language of instruction: English

Number of participants: 10

Registration fee:

760€ (VAT included) – for newcomers

650€ (VAT included) – for old participants
of 20|21 Masterclasses

Informal dinner: 25th November -
included in the price

Application: 2021@2021.pt