

Innovative packaging solutions for storage and conservation of 20th century cultural heritage of artefacts based on cellulose derivatives



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## EDITORIAL

by AIMPLAS (Project coordinator)

After 52 months of challenging and interesting research work, the NEMOSINE project has come to an end, delivering exciting results!

We have dedicated this latest issue of the newsletters to the results of our final workshop held on May 25 at our facilities in Valencia (Spain). It was also streamed online for participants who were unable to attend.

The workshop was attended by 126 people from research centers, universities, and industrial organizations.

The main topics of discussion were acetic acid absorbents based on MOFs (Metal Organic Framework), electrochemical sensors to detect gases concentration and wireless solutions' communication to preserve cellulose derivative-based cultural heritage artefacts.

This Final workshop concluded with an interesting round table where the three archives involved as end users in NEMOSINE (OEAW, DFF and IVC) shared with the attendees their expectations, experience, and recommendations on NEMOSINE solutions and the smart box.

I take this opportunity to thank the European Commission for supporting and co-financing the NEMOSINE project. Also, for the great opportunity it offers by promoting and funding European R&D actions in which research groups, associations and companies come together to work for a common goal.

Finally, as Principal Investigator of the project, I would like to thank the project partners for the excellent teamwork. Since the beginning, the consortium has been committed and even strengthened its effort in the most challenging times caused by the COVID pandemic. With dedication and perseverance, the NEMOSINE consortium has overcome technical difficulties and has obtained interesting results that will undoubtedly contribute to the preservation of our photographic and film cultural heritage.

I hope you enjoy reading this final issue. Please continue to visit our website and social networks to stay updated on the NEMOSINE's results and available documents on the solutions developed.

It has been a great pleasure for me to coordinate this initiative!

*Susana Otero Belmar*  
NEMOSINE project coordinator

## Contents

Editorial by AIMPLAS,  
NEMOSINE project  
coordinator

NEMOSINE project in  
brief

Final workshop results:

“The NEMOSINE  
innovative package for  
cultural heritage  
preservation”

A roundtable with the  
end/users

The end... for now!

## NEMOSINE in brief

Grant Agreement n.: 760801

Project Coordinator: AIMPLAS

Project website:  
<https://nemosineproject.eu/>

Duration: 52 months

Starting date: 01/02/2018



NEMOSINE has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 760801.

## Results of the NEMOSINE final workshop: “The NEMOSINE innovative package for cultural heritage preservation”

The final workshop of the NEMOSINE project, co-organised by PNO and AIMPLAS, reached a total of 126 participants in total, of which attended 28 people and connected 98.

A **networking activity** was scheduled during the NEMOSINE final workshop. Partners and other sister projects exposed their **posters on digital devices** placed in the networking room. Also, a **NEMOSINE video** showing the project objectives, technologies developed, and results achieved has been projected during the workshop.

All presentations, the video, and the posters shown are available for download on the website of the project: [www.nemosineproject.eu](http://www.nemosineproject.eu)

Here we share some pictures of the workshop:



## A roundtable with the end users

The final workshop has dedicated a special session to the end users through a roundtable.

Itziar Carracedo (from AIMPLAS) moderated the round table composed by:

- **Juan Ignacio Lahoz Rodrigo** from the Valencian Culture Institute
- **Kerstin Herlt** from the DFF Deutsches Filminstitut & Filmmuseum
- **Nadja Wallaszkovits** from the Austrian Academy of Sciences (OeAW)

The three end users have been involved in the definition of NEMOSINE packaging specifications and in the **validation process** of the final smart package.



End users have shared their **expectations** at the beginning of the project, their **experiences**, and their final **recommendations** after having tested the technologies developed.

The roundtable has been registered and it is available on the NEMOSINE website together with the rest of the workshop.

At the end of the workshop, both participants on-site and connected on-line could ask some questions to the speakers. Some other interesting discussions were also generated as, for instance **the possibility of continuing the NEMOSINE research activities**.

## The end... for now!



After concluding the workshop, the participants in Valencia enjoyed a traditional paella!

The NEMOSINE consortium was proud of the overall results reached in the project!



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The NEMOSINE newsletters have been elaborated by PNO (Leader of the dissemination activities).

