

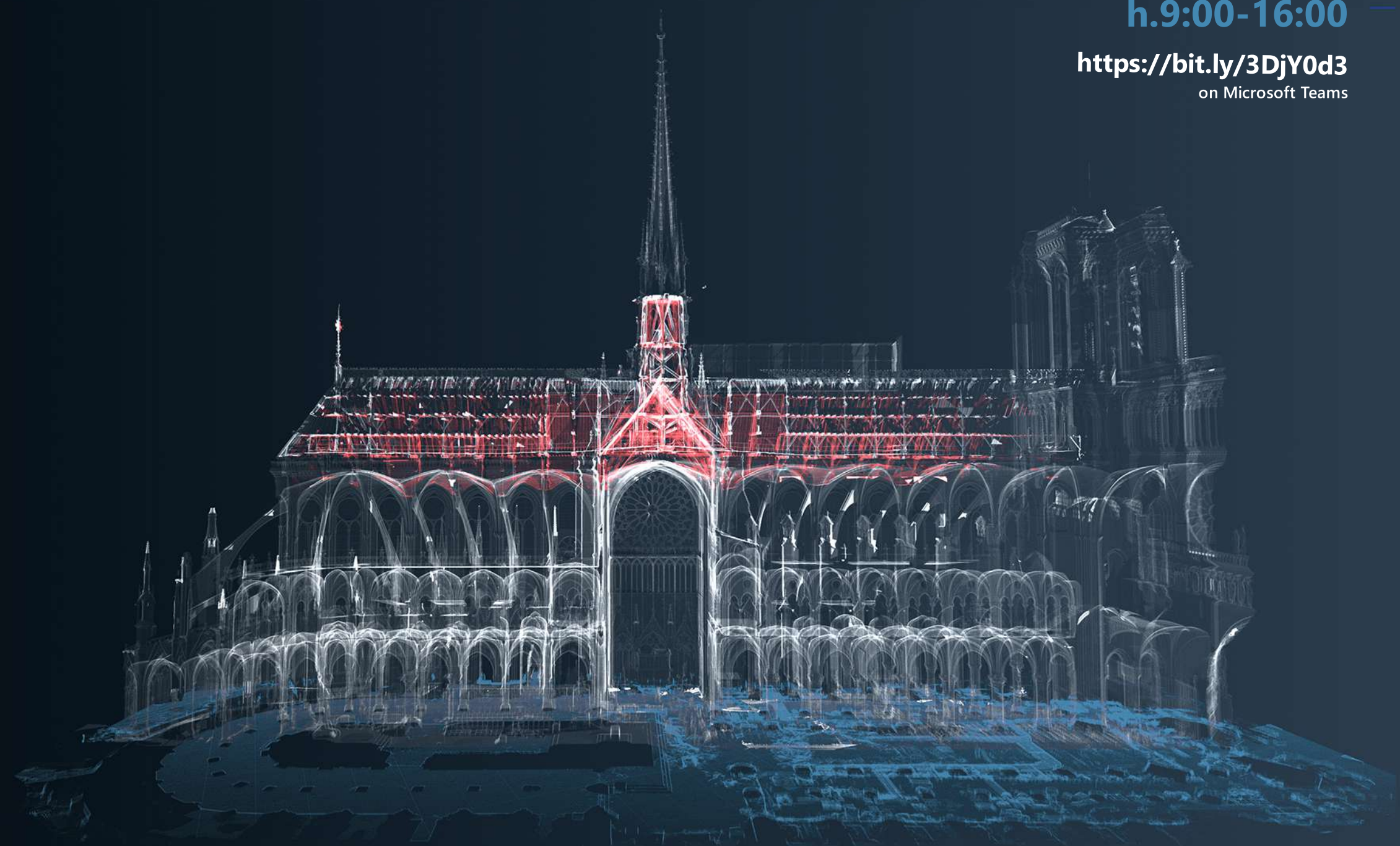


Digital technologies in the Notre-Dame de Paris Scientific Project

15.10.2021

h.9:00-16:00

<https://bit.ly/3DjY0d3>
on Microsoft Teams



Digital technologies in the Notre-Dame de Paris Scientific Project



9:00 Greetings

Michelangelo Russo

DiARC Head, Department of Architecture, Federico II University of Naples

Francesca Fatta

UID President, Unione Italiana Disegno

Fabio Mangone

DoARC Head Coordinator, Ph. D. programme in Architectural Studies,

Federico II University of Naples

Francesco Cutugno

Urban/Eco Director, Interdepartmental Research Center,

Federico II University of Naples

10:00 Welcome Greetings

Antonella di Luggo

Full Professor, Department of Architecture, Federico II University of Naples

10:10 Introduction

Valeria Cera

Researcher, Department of Architecture, Federico II University of Naples

SESSION 1

10:30 | 12:15 Presentations

Livio De Luca

Head, MAP laboratory (CNRS/French Ministry of Culture)

Introduction to the Notre-Dame Scientific Project

A digital ecosystem for the pluridisciplinary study

Ariane Néroutidis

Scientific mediator, MAP laboratory (CNRS/French Ministry of Culture)

A community website for the members of the Notre-Dame Scientific Project

Olivier Malavergne

Documentalist, Research Laboratory for Historical Monuments (LRMH)

Documentary Processing of Images for the Notre-Dame Scientific Project

Sarah Tournon

Data engineer, MAP laboratory (CNRS/French Ministry of Culture)

Presentation of the database for the collaborative documentation of the digital data for the Notre-Dame Scientific Project

In-situ data acquisition after the fire

Renato Saleri

Researcher, MAP laboratory (CNRS/French Ministry of Culture)

Multi temporal photogrammetry acquisition of the vaults of the Notre-Dame with the aid of a Cable Cam

Anthony Pamart

Researcher engineer, MAP laboratory (CNRS/French Ministry of Culture)

A lightweight and versatile photogrammetric set-up for emergency fast digitization of fragments from the collapsed oculus

12:15 | 12:45 Q&A

SESSION 2

14:00 | 15:00 Presentations

3D spatialization and annotation

Roxane Roussel

Researcher engineer, MAP laboratory (CNRS/French Ministry of Culture)

Establishment of the condition report of Notre-Dame after the fire through a reality-based 3D annotation platform

Violette Abergel

Researcher, MAP laboratory (CNRS/French Ministry of Culture)

Visualisation of spatio-temporal data for the Notre-Dame Scientific Project

Anastylosis of collapsed vault's ribstones

Antoine Gros

Ph.D. student, MAP laboratory (CNRS/French Ministry of Culture)

Spatio-temporal location of collapsed vault's ribstones of the Notre-Dame de Paris Cathedral

15:00 | 15:30 Q&A

15:30 Conclusions

Massimiliano Campi

Full Professor, Department of Architecture, Federico II University of Naples

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Scientific Committee

Massimiliano Campi (DiARC), Valeria Cera (DiARC), Livio De Luca (CNRS), Antonella di Luggo (DiARC), Philippe Dillmann (CNRS), Francesca Fatta (UID), Elena Ippoliti (UID), Pascal Liévaux (French Ministry of Culture), Aline Magnien (French Ministry of Culture), Daniela Palomba (DiARC), Martine Regert (CNRS)

Organizing Committee

Valeria Cera (DiARC), Marika Falcone (DiARC), Domenico Iovane (DiARC), Ariane Néroutidis (CNRS), Daniela Palomba (DiARC), Margherita Pulcrano (DiARC), Simona Scandurra (DiARC)