The National Centre for Research and Restoration in French Museums (C2RMF) 
Centre de recherche et de restauration des musées de France

National research centre in France responsible for the documentation, conservation and restoration of the items held in the collections of more than 1,200 museums across France. The director is Mr. Jean-Michel Loyer-Hascoët. The centre which is organized in 4 departments was established in 1998 by merging the functions and facilities of two other research bodies, the Research Laboratory of the Museums of France (LRMF) and the Restoration Service of the Museums of France (SRMF). The center is affiliated to the CNRS with the ENSCP (UMR 8247 IRCP), also a member of the PSL University, on three main axes: understanding of materials, origin and evolution, conservation and restoration.

C2RMF carries out extensive scientific studies and data recording for these collections, and is active both nationally and internationally in the field of cultural heritage conservation and analysis. The richness and originality of the C2RMF are based on the diversity and interdisciplinarity of the staff and its partners. Since the early 1930s, over 174,000 paintings and 34,000 objects have been individually studied or restored by the C2RMF, and its predecessor organisations LRMF and SRMF. The C2RMF’s key activities focus on the study of works of art at both a national and regional level. It undertakes investigations prior to any acquisition. Equipped with world-class experimental facilities that are constantly being improved, like the particle accelerator AGLAE, the C2RMF focuses its research on several key areas: the physical and chemical characteristics of materials, the ageing of materials, database management, image analysis, digitisation and 3D modelling. The C2RMF is one of the most experienced centres in the world in the use of scientific techniques on art works. They have an unparalleled knowledge and experience of the current state-of-the-art in the practical capture of 3D data from many different types of artefact. The latest research has concerned the multispectral imaging of paintings, ontologies and the semantic web and the 3D modelling of objects and paintings. Furthermore, it has achieved significant results with an Open Source database management system that provides multilingual access (17 languages) to specialised vocabularies for the cultural museum sector and a semantic interface to browse the results.

Schedule: 14h30 -17h
Maximum number of participants: 10 persons per group (2 groups)