

SHORT CV Christian Degrigny

Thematic Area: T6



Key areas of Expertise in Digital Heritage:

End-user as co-manager of Château de Germolles,
Mellecey, France

Lecturer on imaging techniques applied to CH at Haute
Ecole Arc Conservation-restauration, Neuchâtel,
Switzerland

- Interest in imaging techniques and more particularly those accessible to ends-users (conservators). At Germolles and during the COSCH project, we used photogrammetry, Reflectance Transformation Imaging (RTI), hyperspectral imaging, passive and active thermography in addition to more classical techniques (macro and microphotography in UV, IR and VIS). Since RTI has been deployed at HE-Arc CR for our conservation students.
- At the end of the COSCH project, we had a massive number of information collected by several instruments using different software and their management is a big concern to us. Any application helping us to compile, merge or fuse the data is of interest to us.
- The dissemination of scientific information is of importance for Château de Germolles which is open to the public. Augmented reality has been tested with success to show the visitors the original aspect of mural decorations from their current appearance using a tablet. Work carried out in collaboration with the University of Lyon and the Imaging Institute in Chalon-sur-Saône (10kms far from Germolles) to design applications that will allow the public to visualise the scientific documentation achieved during our imaging and analytical surveys.



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