

**COBRA research project: methods, technologies and advanced tools for the conservation of cultural heritage, based on the application of radiation and Enabling Technologies**

*Roberta Fantoni*

*ENEA*

The regional project COBRA (Conservation of cultural heritage by means of radiation based and enabling technologies) is addressed to the transfer of innovative technologies and methodologies from research to CH end users and SME involved in the conservation. To this aim ENEA has developed the ICT platform E3S to store and share collected data, has opened his laboratories to the end users, developed low cost demonstrators, applied own technologies and COBRA demonstrators, both in laboratory and in situ campaigns, to specific problem suggested by the regional end users and trained specialists. The methodology followed will be explained with significant examples relevant to the applications of the considered technologies.