

SHORT BIO:

Prof. Maria Luisa Saladino

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Prof. Maria Luisa Saladino is **Associate Professor in Physical Chemistry** at University of Palermo (Italy).

She received a PhD (Chemical Science) degree in 2008.

Research topics

- Developing of Luminescent and Persistent Luminescent nanostructured materials
- Innovative materials for conservation of cultural heritage
- Sustainable procedures for the investigation of artefacts in the field of Cultural Heritage by using non invasive techniques and multianalytical approaches.

Author of more than 120 publications in ISI Journals, 40 publications in proceeding books and book chapters, 2 patents, about 350 conference presentations/seminars/lectures (H-index=28, citations>2500).

Member of the Editorial Board of Scientific Report (<https://www.nature.com/srep/>), Molecules (<https://www.mdpi.com/journal/molecules>) and Kermes (<https://www.kermes-restauro.it/>).

PI in some Projects: 1) Project MML-ARCH - "Metodologie di machine learning applicate all'archeometria: una nuova frontiera per l'interpretazione materica dei Beni Culturali", Program "CHANGES Cultural Heritage Active iNnovation for Sustainable Society" CUP B53C22003890006 - CI PE_00000020. 2) Canaletto "Multianalytical approach for the dating and authentication of archaeological ceramics" financed by the Executive Programme for Scientific and Technological Cooperation Between the Italian Republic and The Republic of Poland for the years 2019-2020. 3) ICONS "Old Believer Faith icons" of VETKA Museum (Gomel Region, Vetka)" and 4) CPMSC "Spectroscopic properties of sol-gel composite materials exhibiting persistence luminescence for the application as luminescent solar concentrators" financed by Know-how Exchange Programme (KEP) of Central European Initiative (CEI).