Marco Leona
David H. Koch Scientist in Charge of the Department of Scientific Research
The Metropolitan Museum of Art

Education

Dottorato di Ricerca in Mineralogia e Cristallografia – Consorzio Università degli Studi di Pavia, Modena e Torino, 1995

Laurea in Chimica (110 e Lode) Università degli Studi di Pavia (Pavia, Italy), 1991

Languages

English, Italian, French.

Professional Experience

2004 to present: Scientist in Charge of the Department of Scientific Research, The Metropolitan Museum of Art, New York, NY

2017-2021, Research Professor, Conservation Center, The Institute of Fine Arts, New York University

2009-2017, Lecturer, Conservation Center, The Institute of Fine Arts, New York University

2000-2003, Senior Conservation Scientist, Los Angeles County Museum of Art, Los Angeles, CA

1998-2000, Research Scientist, Freer Gallery of Art, Smithsonian Institution, Washington, DC

1996-1998, NEA-Mellon Conservation Research Fellow, LACMA, Los Angeles, CA

Honors

Cavaliere dell'Ordine della Stella d'Italia

Member, Accademia Ambrosiana, Veneranda Biblioteca Ambrosiana, Milan, Italy

Grants and Awards

Andrew W. Mellon Foundation Grant "*Network Initiative for Conservation Science*" 2022-2027

Alfred P. Sloan Foundation Grant G-2021-16948 "*New York-area network of museum partners focused on scientific research in the fields of cultural heritage*"

Andrew W. Mellon Foundation Grant "*Network Initiative for Conservation Science*" 2015-2021

NSF Grant CHE-1041832 (SCIART) "*Microanalytical and Non-Invasive Approaches for the Investigation of Works of Art by Surface-enhanced Raman Spectroscopy*"

US Department of Justice Grant NIJ-2006 2009-DN-BX-K185 "*Advanced Spectroscopic Techniques and Databases for Forensic Applications – Phase II*"

The Camille and Henry Dreyfus Special Grant Program in the Chemical Sciences, 2008

US Department of Justice Grant NIJ-2006-DN-BX-K034 "*Advanced Spectroscopic Techniques and Databases for Forensic Applications*"

NSF Grant DMR-0526926 "*Development of an Open Architecture Multiwavelength Raman Analytical Platform*".

European Union Erasmus Grant (Museum National d'Histoire Naturelle, Paris, France), 1992

European Union ECTS Grant (University of Strathclyde, UK), 1990

Almo Collegio Borromeo, Pavia, 1986-91

Service

Member, Advisory Committee, Fondazione Musei Civici Venezia

Member, Scientific Committee, Centro di Conservazione e Restauro La Venaria Reale, Turin

Member, Editorial Board of *The Metropolitan Museum of Art Journal* (2014-2019)

Member, Editorial Advisory Board for *Heritage Science*

Member, Editorial Board for *Journal of Cultural Heritage*

Member, Editorial Advisory Board for the *Journal of Raman Spectroscopy*

Chair, *Forum of Curators, Conservators, and Scientists*, The Metropolitan Museum of Art (2017-2018)

Member, *Arts Dialogue Committee of CULCON, the U.S.-Japan Conference on Cultural and Educational Interchange* (an initiative of the US Department of State) 2010-2019

Member, *Expert Committee of the People's Republic of China National Art Collection Conservation Demonstration Center* (2016-2018)

Co-Chair, *Gordon Research Conference on Scientific Methods in Cultural Heritage Research*; July 29 – August 3, 2012, Mount Snow, Vt.

Co-Chair, *SRA2012 Conference on Synchrotron radiation in Art and Archaeology*, June 6-8, 2012, New York, NY.

Chair, International Advisory Board, NWO (Dutch National Research Organization) Science4Arts Program, 2011.

Co-Chair, National Science Foundation Workshop on *Chemistry and Materials Research at the Interface between Science and Art*. Arlington, VA, July 6-7, 2009