

EINLADUNG

zum

VORTRAG

von

Prof. Dr. Ligia Maria MORETTO
and
Prof. Dr. Emilio Francesco ORSEGA

Dept. of Molecular Sciences and Nanosystems
University Ca' Foscari of Venice, Italy

GLASS – Between History and Science

Donnerstag, 21. Jänner 2016, 17:00 Uhr

Akademie der bildenden Künste, Schillerplatz 3

Vortragssaal EA1 (Erdgeschoss)

Im Anschluss an den Vortrag findet das **Farbenfest** im Rahmen
des Rundganges-2016 der Akademie der bildenden Künste statt

GLASS – Between History and Science

Prof. Dr. Ligia Maria MORETTO and Prof. Dr. Emilio Francesco ORSEGA
Dept. of Molecular Sciences and Nanosystems; University Ca' Foscari of Venice, Italy
ors-ef@unive.it

Prof. Dr. Ligia Maria Moretto

Graduation in Chemical Engineering in Brazil and PhD in Chemical Sciences at the University of Venice, Associated Professor at University Ca' Foscari of Venice, Dept. of Molecular Sciences and Nanosystems

She has taught several courses, such as Analytical Chemistry, Instrumental Analytical Chemistry, Colorimetry and Archaeometry. The main research interests are in the field of electroanalytical chemistry, with particular focus on two subjects: (i) modified electrodes: preparation and characterization of polymer modified electrodes; Langmuir Blodgett thin films; analytical application of modified electrodes to environmental samples and as biosensors; (ii) nanostructured electrodes: preparation, characterization and application of electrodes based on nanostructured materials; ensembles and arrays of nanoelectrodes. The research is focused in the development of electrochemical and spectroscopic analytical techniques applied in environmental, food and cultural heritage fields.

Prof. Dr. Emilio Francesco Orsega

Degree in Physics at the University of Padua (Italy)

He is Professor at the University Ca' Foscari of Venice, Dept. of Molecular Sciences and Nanosystems. He has taught several courses including “Institutions of Mathematics”, “Fundamentals and Didactics of Mathematics” at the Postgraduate Specialization School for the Teachers of the Secondary School, “Applied Biophysics” and, in the last ten years, “ESR spectroscopy for Archaeometry” and “Colorimetry”. He has been supervisor of many graduation, master and PhD theses in the course of Technologies for the Conservation and the Restoration. His research activity has concerned the deterministic and statistical mathematical models in biochemistry and the physico-chemical analysis and characterization of ancient glasses, mirrors and pigments and their degradation phenomena in the field of cultural heritage.