

PERSONAL INFORMATION Silvia Ardizzone

POSITION Full Professor
STUDIES Master Degree in Chemistry

WORK EXPERIENCE

Since 2003 **Full Professor**
 University of Milan - Chemistry Department
 Teaching Lectures- Scientific Research

Since 1985 **Associate Professor**
 University of Milan- Department of Physical Chemistry and Electrochemistry
 Teaching Lectures- Scientific Research

EDUCATION AND TRAINING

October 1975 **Master in Chemistry (Full Marks cum Laude)**
 University of Milan

PERSONAL SKILLS

Mother tongue(s) Italian

ENGLISH	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
FRENCH	Basic user	Basic user	Basic user	Basic user	Basic user

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

Communication skills communication skills gained through my experience as university professor

Organisational / managerial skills leadership :currently responsible for a team of 10 people, Researchers, PostDoc's, Master Students.
Job-related skills Good experience in the physicochemical characterization of materials for advanced applications.

Computer skills good command of Microsoft Office™ tools

Driving licence

B

ADDITIONAL INFORMATION

Publications

Author and co-author of more than 170 scientific publications on International Journals

Recent ones (5)

 A close look at the structure of the TiO₂-APTES interface in hybrid nanomaterials and its degradation pathway: An experimental and theoretical study.

 D. Meroni, L. Lo Presti, G. Di Liberto, M. Ceotto, R. G. Acres, K.C. Prince, R. Bellani, G. Soliveri, S. Ardizzone. *J. Phys. Chem C*, **121**, (2017) 430.

Electrochemical characterization of insulating silica-modified electrodes: transport properties and physicochemical features.

 V. Pifferi, L. Rimoldi, D. Meroni, F. Segrado, G. Soliveri, S. Ardizzone, L. Falciola. *Electrochem. Commun.* **81**, (2017) 102.

 Triply green polyaniline: UV irradiation-induced synthesis of highly porous PANI/TiO₂ composite and its application in dye removal

 C. Cionti, C. Della Pina, D. Meroni, E. Falletta, S. Ardizzone. *Chemical Communications*, **54**, (2018) 10702

Three-dimensional mesoporous silica networks with improbe diffusion and interference-abating properties for electrochemical sensing

 L. Rimoldi, V. Pifferi, D. Meroni, G. Soliveri, S. Ardizzone, L. Falciola. *Electrochim. Acta*, **291** (2018) 73.

 TiO₂-SiO₂-PMMA Terpolymer Floating Device for the Photocatalytic Remediation of Water and Gas Phase Pollutants

 V. Sabatini, L. Rimoldi, L. Tripaldi, D. Meroni, H. Farina, M. Ortenzi, S. Ardizzone. *Catalysts*, **8** (2018) 568.

25/01/2019

Signature

