

PERSONAL INFORMATION Mariangela Longhi

POSITION Assistant Professor CHIM/02 (Università degli Studi di Milano)

WORK EXPERIENCE

From 2004 to now Assistant Professor (Università degli Studi di Milano)  
 From 1999 to October 2003 Assistant Researcher (Università degli Studi di Milano)

EDUCATION AND TRAINING

From October 1995 to October 1998 **PhD in Chemical Sciences (Università degli Studi di Milano)**  
 Tutor: Prof. Leonardo Gianmaria Formaro  
 Title of Thesis: Comportamento Elettrochimico Superficiale di Elettrodi a Co<sub>3</sub>O<sub>4</sub>

From October 1989 to February 1995 **Laurea in Industrial Chemistry (Università degli Studi di Milano, 110/110)**  
 Tutor: Prof. Leonardo Gianmaria Formaro  
 Title of Thesis: Comportamento Redox della Superficie di Polveri di Co<sub>3</sub>O<sub>4</sub>

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
French	C1	C2	B2	B2	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

Communication skills ▪ good communication skills gained through my working experience

Organisational / managerial skills ▪ leadership (currently responsible for Research Group)  
 ▪ Co-organization of two scientific meetings: Giornate dell'Elettrochimica Italiana (Gargnano (Bs) 2016), XII ECHEMS (Milano Marittima 2017).

Job-related skills ▪ Research interests are in the fields of inorganic and organic electrocatalysis, and preparation/characterization of nanoparticle materials (carbon, conductive oxides, silica).

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Proficient User	Proficient User	Proficient User	Proficient User	Proficient User

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software)
- good command of elaboration data software, Matlab and Origin

**Other skills** ▪ In 2002 she spent a period at the Institut Von Laue-Langevin (ILL) in Grenoble to perform Neutron Diffraction Experiments.

**Driving licence** B

**ADDITIONAL INFORMATION**

- Publications ▪ She is author and co-author of 30 papers published on authoritative International journals.
- Presentations ▪ She is co-inventor of a PCT, PCT Int. Appl. (2013), WO 2013001040 A1 20130103, obtained under a Cariplo Foundation Grant.
- Projects ▪ She has presented more than 30 contributions to National and International Meetings.
- Conferences ▪ She is the P.I. in a partner Unit in a project financed by Science Foundation of Ireland
- Seminars ▪ She actively participated to several research projects financed by MIUR, Regione Lombardia and Cariplo Foundation (“Sistemi catalitici innovativi esenti da platino per celle a combustibile con membrane a scambio protonico (PEMFCs) per un trasporto sostenibile”, 2008, PI Prof. Leonardo Formaro, “Membrane polimeriche non fluorurate e catalizzatori platinum-free per pile a combustibile (PEMFCs) ad alta efficienza e basso costo”, 2010, PI Prof. Giuseppe Di Silvestro).
- Honours and awards ▪ Peer reviewer of J. Power Sources, Fuel Cells, Catalysis, C, Nanomaterials.
- Memberships ▪ Active member of The International Society of Electrochemistry, Royal Society of Chemistry and Società Chimica Italiana.
- References ▪ She was a member of the Organization Committee of the Electrochemical Division of Società Chimica Italiana.
- Citations ▪ She was part of the staff of the “Marie Curie Training Site” (Electrochemistry and Corrosion Science for the Environment), in the framework of the 6th WP of the EU
- Courses ▪ Guest-editor of the Special issue of Electrochimica Acta related to XII ECHEMS.
- Certifications ▪ Awarded by the “Oronzio De Nora Foundation” Prize (2000) for the best Thesis in Electrochemistry by the Electrochemical Division of Società Chimica Italiana..

**ANNEXES**

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section “Amministrazione trasparente”, “Consulenti e collaboratori”.

Date 06/11/2018

Signature

