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## Career

Marcello BARICCO was born in Torino (1958).

He obtained the PhD in Chemistry in 1987.

He has been working for the Department of Chemistry of the University of Torino since 1990.

He reached the position of Associate Professor in 1998 and in 2004, he got a full professor position in Metallurgy at the University of Torino.

From 2015, his teaching position changed to Materials Science and Technology.

He's now Deputy Rector of the University of Turin.

He was supervisor of about 65 degree thesis and of 18 Ph.D. thesis.

He has been responsible for the University of Torino in several research projects with European and Italian research institutions and industrial partners (e.g. FLYHY, COSY, BOR4STORE, ECOSTORE).

He coordinated the SSH2S European project on hydrogen storage and now he coordinates the EU H2020 project HyCARE, financed by FCH JU.

He's project coordinator of BE-ARCHEO EU H2020 RISE Project ([bearchaeo.com](http://bearchaeo.com)).

He is an expert in the Task 40 of the IEA-HIA and

Member of Scientific Committee of FCH-JU.

He is coordinator of SP7 on Hydrogen Storage of JP on Fuel Cells and Hydrogen of EERA.

The main research topics are related to metastable phases in metallic systems and may be classified as follow:

- a) Microstructure and kinetics of phase transformations in metallic systems;
- b) Thermodynamic properties and phase diagrams in metallic systems;
- c) Magnetic, mechanical and chemical properties of amorphous and nanocrystalline alloys
- d) Materials for energy including for instance for Hydrogen Storage.

## Scientific Contributions

The scientific contributions have been presented in 292 publications in peer refereed national and international journals with over 3250 citations, and an **h index=29, according to Scopus**.

A list of published papers can be found at ORCID: [www.orcid.org/0000-0002-2856-9894](http://www.orcid.org/0000-0002-2856-9894) or ResearchID: [www.researcherid.com/rid/B-4075-2013](http://www.researcherid.com/rid/B-4075-2013).