

## PERSONAL INFORMATION

## Pierluigi Traverso



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Male | 12/11/1962 | Italian

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input checked="" type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

## WORK EXPERIENCE

October 2018 - at present

**Senior Researcher**

CNR - Italian National Research Council - Institute of Anthropic Impacts and Sustainability in Marine Environment (IAS) - Genoa Dept.

Research activities are linked to the "Corrosion and Protection of Materials". Research contracts and service analysis with Industrial partners.

Researcher on Corrosion and Protection of Materials

November 2007- February 2015

**Manager**

CNR - Italian National Research Council - Institute of Marine Science (ISMAR) - Genoa Dept.  
Manager

Local Manager delegated by the Director of the Institute of Marine Science (ISMAR)

May 1990 - September 2018

**Researcher**

CNR - Italian National Research Council - Institute of Marine Science (ISMAR) - Genoa Dept. and ICM (Institute for Marine Corrosion of Metals, Genoa)

Research activities are linked to the "Corrosion and Protection of Materials". Research contracts and service analysis with Industrial partners.

Researcher on Corrosion and Protection of Materials

## EDUCATION AND TRAINING

January 1982 - December 1989

**MSc Degree in Industrial Chemistry**

Università degli Studi di Genova Genoa, Italy

## PERSONAL SKILLS

Mother tongue(s)	Italian
Other language(s)	English
Job-related skills	Professional Association of the National Federation of Chemists and Physicists - Member (since 1992).  AIM - Italian Association of Metallurgy - Corrosion Technical Board Member (up to 2024).  EFC – European Federation of Corrosion Member (up to 2024).
Technology Transfer skills	UNIMET - Member of Corrosion Group (26) and Al Alloys Group (16)  UNI - CT 035/GL 02 "Corrosion" and CT 026/SC 12/GL 03 "Surface treatments and corrosion"
Project Management skills	CNR-ISMAR (Institute for Marine Sciences) - Member of Institute Committee (2003-2006)  Member REPRISE - Register of Expert Peer Reviewers for Italian Scientific Evaluation: MIUR Project and VQR Referee
Other skills	Pitture e Vernici-European Coatings - Technical Board Member (up to 2020).  Referee of 7 different ISI International Scientific Journals.

## ADDITIONAL INFORMATION

Projects	Partecipation in various national and international research projects (RITMARE, KM3NeT, COST, etc.)
Publications	-A review of studies on corrosion of metals and alloys in deep-sea environment Pierluigi Traverso, Elisa Canepa Ocean Engineering 87:10-15 (2014)  -On the possibility of silicon nitride as a ceramic for structural orthopaedic implants. Part II: Chemical stability and wear resistance in body environment Mauro Mazzocchi, Davide Gardini, Pierluigi Traverso, Maria Giulia Faga, Alida Bellosi Journal of Materials Science: Materials in Medicine 19(8):2889-901 (2008)  -Corrosion protection of aluminium metal–matrix composites by cerium conversion coatings Abdel Salam Hamdy Makhoul, Anna Maria Beccaria,, Pierluigi Traverso Surface and Interface Analysis 34(1):171-175 (2002)  For more details please see: ORCID: 0000-0003-0111-5531
Collaborations	Collaboration with various Universities and Research Centers (Fraunhofer Institute, French Corrosion Institute, etc.) and Industrial partners (Agusta Westland, Fincantieri, Stellantis, Industeel, Renner, Boero, Qualital, etc.) at national and international level.

Genova, 07/05/2025

Signed by Pierluigi Traverso

