

## **Personal Information**

## **Current Appointments**

Research Scientist and Head of the Interdisciplinary Laboratory for Computational Science at ECT\*-FBK

President of the Fondazione Museo Civico di Rovereto

Teaching Fellow at the Department of Physics, University of Trento

## **Academic Habilitations**

Dates	10 May 2019 – 10 May 2031
National Scientific Habilitation	Full Professor in "Theoretical Physics of Matter"

Dates	26 July 2018 – 26 July 2030
National Scientific Habilitation	Full Professor in "Experimental Physics of Matter"

## **Work Experience**

Dates	October 2021 – Present
Occupation or position held	Associate Editor Computational Materials Science
Name and address of employer	Frontiers in Materials

Dates	July 2023
Occupation or position held	Visiting Professor
Name and address of employer	Gdansk University of Technology, Poland

Dates	August 2022
Occupation or position held	Visiting Professor
Name and address of employer	Gdansk University of Technology, Poland

Dates	November 2021 – December 2021
Occupation or position held	Visiting Professor
Name and address of employer	Gdansk University of Technology, Poland

Dates	February 2020 – September 2021
Occupation or position held	Teaching Fellow, Fisica 2
Name and address of employer	Department of Civil, Environmental and Mechanical Engineering, University of Trento, Italy

Dates	March 2017 – Present
Occupation or position held	Teaching Fellow, Computational Methods for Transport Phenomena
Name and address of employer	Department of Physics, University of Trento, Italy

Dates	April 2016 – June 2016
Occupation or position held	Visiting Professor
Name and address of employer	Department of Applied Physics, University of Alacant, Spain

Dates	December 2014 – November 2015
Occupation or position held	Leverhulme Visiting Professor
Name and address of employer	Department of Materials Science and Engineering, University of Sheffield, UK

Dates	January 2015 – Present
Occupation or position held	Senior scientist
Name and address of employer	European Centre for Theoretical Studies in Nuclear Physics and Related Areas (ECT*), Trento, Italy

Dates	February 2012 - June 2015
Occupation or position held	Teaching Fellow, Solid State Physics
Name and address of employer	Department of Physics, University of Trento, Italy

Dates	March 2010 - Present
Occupation or position held	Head of the FBK Interdisciplinary Laboratory for Computational Science (LISC)
Name and address of employer	Fondazione Bruno Kessler (FBK), Trento, Italy

Dates	May 2008 - April 2010
Occupation or position held	Head of the FBK Computational and Theoretical Research Unit (CTP- FBK)
Name and address of employer	Fondazione Bruno Kessler (FBK), Trento, Italy

Dates	January 2009 - December 2009
Occupation or position held	Scientific Consultant
Name and address of employer	Integrated Systems Laboratory at the Swiss Federal Institute of Technology (ETH), Zurich, CH

Dates	June 2007 - February 2008
Occupation or position held	Research Associate
Name and address of employer	Department of Engineering Materials, University of Sheffield, UK

Dates	March 1986 - Present
Occupation or position held	Scientific Researcher
Name and address of employer	Former Istituto per la Ricerca Scientifica e Tecnologica (IRST), now Fondazione Bruno Kessler (FBK), Trento, Italy

## Education and Training

Dates	November 2009 – April 2013
Title of qualification awarded	Ph.D. (Dottorato di ricerca)
Principal subjects	Materials Science and Engineering
Organisation providing education	University of Trento, Italy
Dates	November 1978 – April 1984
Title of qualification awarded	M.Sc. (Laurea, Summa cum Laude)
Principal subjects	Physics
Organisation providing education	University of Trento, Italy
Dates	September 1973 – July 1978
Title of qualification awarded	High School Diploma
Principal subjects	Science and Humanities
Organisation providing education	Liceo Antonio Rosmini, Rovereto, Trento, Italy

## Research Impact

[Stanford's Top 2% Scientists](#)

## Papers

- [ORCID](#)
- [Research Gate](#)
- [SCOPUS](#)
- [Google Scholar](#)
- [LOOP](#)

## Books

- M. Dapor, [Electron-Beam Interactions with Solids: Application of the Monte Carlo Method to Electron Scattering Problems](#), Springer Tracts in Modern Physics 186, Springer-Verlag, Berlin, Heidelberg 2003
- M. Dapor and M. Ropele, [Elaborazione dei dati sperimentali](#), Springer-Verlag, Milano 2005
- M. Dapor, [Teoria della relatività](#), Zanichelli, Bologna 2008
- M. Dapor, [Relatività e meccanica quantistica relativistica](#), A cura di Gianluca Introzzi, Carocci, Roma 2011
- M. Dapor, [Electron-Atom Collisions: Quantum-Relativistic Theory and Exercises](#), De Gruyter, Berlin, Boston 2022
- M. Dapor, [Transport of Energetic Electrons in Solids: Computer Simulation with Applications to Materials Analysis and Characterization](#), Springer Tracts in Modern Physics 290, Springer Nature Switzerland AG 2023 (fourth edition)

Trento, May 14, 2025