



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Maurizio Dapor**

Telephone(s)

Fax(es)

E-mail

Nationality

Date of birth

Gender

Work experience

Dates March 2010 - present

Occupation or position held Head of the FBK Interdisciplinary Laboratory for Computational Science (LISC)

Main activities and responsibilities Computational physics, head of the laboratory

Name and address of employer Fondazione Bruno Kessler (FBK), Trento, Italy

Type of business or sector Research

Dates January 2015 - present

Occupation or position held Senior researcher

Main activities and responsibilities Computational physics

Name and address of employer European Centre for Theoretical Studies in Nuclear Physics and Related Areas (ECT*), Trento, Italy

Type of business or sector Research

Dates April 2016 - June 2016

Occupation or position held Visiting Scientist

Main activities and responsibilities Computational physics

Name and address of employer Department of Applied Physics, University of Alacant, Spain

Type of business or sector Research

Dates December 2014 - November 2015

Occupation or position held Leverhulme Visiting Professor

Main activities and responsibilities Computational physics, teaching

Name and address of employer Department of Materials Science and Engineering, University of Sheffield, UK

Type of business or sector Research and teaching

Dates February 2012 - June 2015

Occupation or position held Adjunct Professor

Main activities and responsibilities Teaching

Name and address of employer Department of Physics, University of Trento, Italy

Type of business or sector Solid State Physics

Dates April 2015

Occupation or position held Adjunct Professor

Main activities and responsibilities Teaching

Name and address of employer Doctoral School - Civil, Environmental and Mechanical Engineering, University of Trento, Italy

Type of business or sector Computational Materials Science

Dates	May 2008 - April 2010
Occupation or position held	Head of the FBK Computational and Theoretical Research Unit (CTP- FBK)
Main activities and responsibilities	Computational physics, head of the laboratory
Name and address of employer	Fondazione Bruno Kessler (FBK), Trento, Italy
Type of business or sector	Research
Dates	January 2009 - December 2009
Occupation or position held	Scientific consultant
Main activities and responsibilities	Computational physics
Name and address of employer	Integrated Systems Laboratory at the Swiss Federal Institute of Technology (ETH), Zurich, CH
Type of business or sector	Research
Dates	June 2007 - February 2008
Occupation or position held	Research associate
Main activities and responsibilities	Computational physics
Name and address of employer	Department of Engineering Materials, University of Sheffield, UK
Type of business or sector	Research
Dates	August 1988 - present
Occupation or position held	Research scientist
Main activities and responsibilities	Computational and experimental physics, materials science
Name and address of employer	Former Istituto per la Ricerca Scientifica e Tecnologica (IRST), now Fondazione Bruno Kessler (FBK), Trento, Italy
Type of business or sector	Research
Dates	March 1986 - July 1988
Occupation or position held	Scientific consultant
Main activities and responsibilities	Computational and experimental physics, materials science
Name and address of employer	Former Istituto per la Ricerca Scientifica e Tecnologica (IRST), now Fondazione Bruno Kessler (FBK), Trento Italy
Type of business or sector	Research

Education and training

Dates	November 2009 – April 2013
Title of qualification awarded	Ph.D. (Dottorato di ricerca)
Principal subjects/occupational skills covered	Materials Science and Engineering
Name and type of organisation providing education and training	University of Trento, Italy
Dates	November 1978 – April 1984
Title of qualification awarded	M.Sc. (Laurea, summa cum laude)
Principal subjects/occupational skills covered	Physics
Name and type of organisation providing education and training	University of Trento, Italy
Dates	September 1973 – July 1978
Title of qualification awarded	High School Diploma
Principal subjects/occupational skills covered	Science and Humanities
Name and type of organisation providing education and training	Liceo Antonio Rosmini, Rovereto, Trento, Italy

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level (*)

English()**

French

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
B2	B2	B2	B2	B2	
A1	A2	A1	A1	A1	

(*) [Common European Framework of Reference for Languages](#)

(**) *First Certificate in English, University of Cambridge, 2001*

Technical skills and competences

Maurizio Dapor is an expert in the Monte Carlo simulation of the transport of energetic electrons in solids. He wrote more than 100 papers and several books devoted to this topic. He has been a referee for the following scientific journals: Journal of Applied Physics; Scanning; Scanning Microscopy; European Physical Journal: Applied Physics; Journal of Computational and Applied Mathematics; Surface and Interface Analysis; Journal of Electron Spectroscopy and Related Phenomena; Physics Letters A; Surface Science; J. Phys.: Condens. Matter.; Physica Scripta; Ultramicroscopy; Trans. Nucl. Sci.; Nuclear Inst. and Methods in Physics Research, B.

Computer skills and competences

- C
- iOS
- Microsoft Windows
- Safari, Google Chrome, Mozilla Firefox
- Microsoft Office tools (Word, Excel, Power Point)
- Office tools for Mac (Pages, Numbers, Keynote)
- Origin
- LaTeX

Driving licence

Category B

Additional information

Contact persons:

Isabel Abril, Universitat d'Alacant
Rafael Garcia Molina, Universidad de Murcia
Cornelia Rodenburg, University of Sheffield
Mauro Ciappa, ETH, Zurich

Memberships:

American Physical Society (APS); European Physical Society (EPS); Società Italiana di Fisica (SIF) (prize 1990); Istituto Nazionale di Fisica Nucleare.

Main scientific interests:

Electron microscopy and electron spectroscopies. Monte Carlo method.

Publications:

<http://researchassessment.fbk.eu/publications/author/3430>