

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

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Nationality Italian  
Date of birth 26, 07, 1957  
Fiscal Code FNT FRZ 57L26 F839L

WORK EXPERIENCE

- Dates (from – to) September 2007 – today
- Name and address of employer University of Roma3 – Department of Physics  
Via della Vasca Navale, 296 Roma (Italy)
- Type of business or sector University (Higher education)
- Occupation or position held Professor (contract) course of Laboratory of Optics (academic year 2007-08); for the Laboratory of Fundamentals of Geometrical Optics and for the course of Optical Instruments (academic year 2008-2009).
- Main activities and responsibilities Organization and development of the classroom activities for the two courses for a mean of 60 students. Organization and development of Laboratory activities foreseen for the two courses. Evaluation of the preparation of the students through the final examinations.
  
- Dates (from – to) July 2007 – today
- Name and address of employer Research Directorate General European Commission ITN Physics Panel  
Brusselles (Belgium)
- Type of business or sector European Community funds sharing usage monitoring.
- Occupation or position held External Physics Technical Assistant (expert contract for programme monitoring, more than 50 contracts verified and certified).
- Main activities and responsibilities Evaluation of the effectiveness of the researchers of networks and certification of the congruity between the research activities developed and the projects proposed to receive funds.
  
- Dates (from – to) July 2004 – today
- Name and address of employer University of Molise, via de Sanctis, 86100 Campobasso (Italia)
- Type of business or sector University (Higher education)
- Occupation or position held President of the Optometric Course at the University of Molise
- Main activities and responsibilities Organization of classrooms and curricula for the students of the optometric course at the University of Molise. Over 50 students have been managed during 5 years. Organizing and leading the educational activities related to the academic courses of Optics and Optometry

- Dates (from – to) Novembre 2002 – today
  - Name and address of employer University of Molise, via de Sanctis, 86100 Campobasso (Italia)
    - Type of business or sector University (Higher education)
    - Occupation or position held Associate Professor (tenure) of General Physics
  - Main activities and responsibilities Held courses of General Physics – Geometric Optics – History of Optics in several Faculties at University of Molise
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- Dates (from – to) June 1998 – June 2002
  - Name and address of employer University of Molise, via de Sanctis, 86100 Campobasso (Italia)
    - Type of business or sector University (Higher education)
    - Occupation or position held President of the Commission for the Informatics of the University
  - Main activities and responsibilities Supervision of the management of the information resources of the University of Molise
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- Dates (from – to) November 1997 – November 2000
  - Name and address of employer University of Molise, via de Sanctis, 86100 Campobasso (Italia)
    - Type of business or sector University (Higher education)
    - Occupation or position held Sit on the board of the University of Molise
  - Main activities and responsibilities Supervision of the administrative activity of the University of Molise
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- Dates (from – to) (may) 1991
  - Name and address of employer Science Academy of USSR
    - Leninskij Prospekt Moscwa (USSR)
    - Academy of Science
    - Visiting Researcher
  - Main activities and responsibilities Conferences at the Universities of Moscow, San Petersbourg and Kiev on the research activities of the Group of Superconductivities at the Dept. Of Physics of the University of Naples (Italy).
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- Dates (from – to) November 1988 – November 2002
  - Name and address of employer University of Molise, via de Sanctis, 86100 Campobasso (Italia)
    - Type of business or sector University (Higher education)
    - Occupation or position held Researcher of Physics (tenure)
  - Main activities and responsibilities Research activity on basic physics – Tutoring of students – Help to lecturers
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- Dates (from – to) May 1987 – November 1987
  - Name and address of employer University of Oxford – Robert Hook Laboratory – Parks Road Oxford (U.K.)
    - Type of business or sector University – Research centre
    - Occupation or position held Visiting Scientist
  - Main activities and responsibilities Analysis of satellites data and definitions of mathematical models of data evolution
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- Dates (from – to) November 1985 – February 1989
  - Name and address of employer University of Basilicata, Potenza (Italia)
    - Type of business or sector University (Higher education)
    - Occupation or position held Temporary Professor
  - Main activities and responsibilities Held courses of General Physics in the Engineering Faculty of University of Basilicata
- 
- Dates (from – to) 24/04/1984 – 01/11/1988
  - Name and address of employer Provveditorato agli studi di Napoli – via Cisterna dell'Olio, 81100 Napoli (Italia)
    - Type of business or sector High school – Education
    - Occupation or position held Charged Ordinary Professor (tenure)
  - Main activities and responsibilities Educational activity in Low and High School on Basic Science (Mathematics, Physics, Chemistry)

## EDUCATION AND TRAINING

- Dates (from – to) November 1984 – February 1987
  - Name and type of organisation providing education and training University of Naples (Federico II) – Faculty of Science (Course of Physics)
  - Principal subjects/occupational skills covered Mathematics, Applied Physics, Applied Statistics, Climatology.
  - Title of qualification awarded Ph. D. in Physics (Magna cum Laude)
  - Level in national classification (if appropriate)
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- Dates (from – to) November 1976 – February 1981
  - Name and type of organisation providing education and training University of Naples (Federico II) – Faculty of Science (Course of Physics)
  - Principal subjects/occupational skills covered Basic and Solid State Physics, Mathematics, Applied Electronics, Computing.
  - Title of qualification awarded Degree and Master in Physics (Magna cum Laude)
  - Level in national classification (if appropriate)

## PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career  
but not necessarily covered by formal  
certificates and diplomas.*

### MOTHER TONGUE

ITALIAN

### OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

#### ENGLISH

[excellent]

[good]

[basic]

- Reading skills
- Writing skills
- Verbal skills

#### FRENCH

[good]

[basic]

[basic]

## SOCIAL SKILLS AND COMPETENCES

*Living and working with other people, in  
multicultural environments, in positions  
where communication is important and  
situations where teamwork is essential  
(for example culture and sports), etc.*

Since his degree Prof. Fontana has belong and presently belongs to research teams on scientific subjects on Solid State Physics as on multidisciplinary subjects (Zoology, Entomology, Biochemistry, Applied Physics). The results achieved are described in over 70 international publications and books. Each time Prof. Fontana has participated to a research group he has carried his own personal contribution to the development of the activities of the group looking for his personal growth as long as the achievements of the objectives of the whole group stayed his main duty. He has participated also to several international research groups coordinating the activities of many researchers from the Italian side of these groups.

## ORGANISATIONAL SKILLS AND COMPETENCES

*Coordination and administration of  
people, projects and budgets: at work, in  
voluntary work (for example culture and  
sports) and at home, etc.*

Since 1984 Prof. Fontana his accustomed to manage classrooms (university students) and seminars up to 200 peoples. He has organized several schools and at present he his leader of a specialist academic course (Optics and Optometrics) at the University of Molise. He has attended all the steps toward the achievement of the final results of the courses he had organized (definition of the syllabus, lectures, exercises and definition of the home works, final examinations). Due to this educational activity Prof. Fontana has depth his skill to manage and to organize groups of peoples who must achieve their own objectives as well as different collective objectives.

## ADDITIONAL INFORMATION

Patent pending: a new system for the measurements of electric transport properties of high critical temperature superconductors in the very proximity of the transition temperatures. (1994)

Copyright: deposited at S.I.A.E. together with Dr. Giuseppe De Dominicis (Director of the "Centro Studi Giuridici del Sole 24Ore") a project for the management of an on line Juridical Data Base (Gaius Project) (1995).

NATO Fellowship – Year 1992 – For the participation to the summer school on High tc superconductors modelling and industrial applications.

Fellowship – ENI (Ente Nazionale Idrocarburi) – Year 1982 - For his research activity on the simulation of the behaviour of photovoltaic cells under actual working conditions.

## ANNEXES

[ list of publications of Prof. Fabrizio FONTANA. P lease refer to the detailed list ]