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|  **Europass** **curriculum vitae** |  | **gra7** |

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| **Personal information** |

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| Surname(s) / First name(s) |  | Ranghino Graziella |
| Address(es) |  |  |
| Telephone(s) |  |  |
| E-mail(s) |  |  |

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| Nationality(-ies) |  | Italian |

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| Date of birth |  |

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| Gender |  | F |

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| **Work experience** |

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| Dates |  | Since 1.1.2006 |
| Occupation or position held |  | Founder and Head of scientific activities- Geol sas Vercelli |
| Main activities and responsibilities |  | Research Projects Supervisor - Research Funding by grant applications and joint project with industries |
| Name and address of employer |  | Geol sas Vercelli |
| Type of business or sector |  | Bioinformatics, Software Development, Drug Design and agrochemicals research projects Drug Design |
| Dates |  From 1976 till 2004 |  |
| occupation or position held | Research Scientist and Senior Research Scientist  |  |
| Main activities and responsibilities | Head of project , management of research budget , research activity |  |
| Name and address of employer | Istituto Guido Donegani, Corporate Research Centre of MONTEDISON till 1988 and since 1990 corporate research centre of ENI\_ Polimeri Europa , Via fauser 4 28100 NOVARA ITALY |  |
| Type of business or sector | Chemical Industry( fine chemicals, polymers, catalysts, bulk chemicals, refining ) |  |

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| **Education and training** |

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| Dates |  | 1.1.1984 30.7.1984 |  |
| Title of qualification awarded |  | EU fellow |  |
| Principal subjects/Occupational skills covered |  | Supramolecular chemistry, Molecular modelling of assembled molecules and of biomacromolecules |  |
| Name and type of organisationproviding organisation and training |  | University of Strasbourg Dept of Physical Organic Chemistry Prof Nobel.Laureate. J.M.Lehn |  |
| Dates |  9.1979 7.1980 |  |
| Title of qualification awarded |  Special Student of Feinberg Graduate School  |  |
| Principal subjects/Occupational skills covered |  Structural Biology , Protein Crystallography, Computational Structural Biology  Weizmann Institute of Science, Rehovot Israel  Dept. Of Structural and Physical Chemistry supervisor: Prof Nobel.aureate Ada Yonath |  |
| Dates  | 1.10.1970 30.7.1985 |  |
|  | Laurea specialistica in Chimica Pura |  |
|  | Tesi in Chimica Teorica e Computazionale |  |
|  | University of Torino, Italia Dept of Theoretical Chemistry  |  |

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| **Personal skills and competences** |

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| Mother tongue(s) |  | **Italian** |

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| Other language(s) |  |
| *Self-assessment* |  | Understanding | **Speaking** | **Writing** |
|  *European level (\*)*  |  | Listening | Reading | Spoken interaction | Spoken production |  |

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| English |  |  | C1 |  | C1 |  | C1 |  | C1 |  | B2 |
| French |  |  | C1 |  | C2 |  | C1 |  | C1 |  | B2 |
| Spanish |  |  | B1 |  | B2 |  | B1 |  | B1 |  | A2 |
|  | *(\*) Common European Framework of Reference (CEF) level* |

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| Experience on Scientific Evaluation Panels |  | Evaluation Tasks since 1997 for European Commission in FP4, FP5, FP6,FP7 in activity connected with funding of Research projects, training network, SME research, individual training and research grants, Human mobility, research networks |

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| Organisational skills and competences |  | Management of research budgets in the Industrial Research frame.Management and participation in National Public projects with partners coming from private and public institutions; management of POR\_FESR projects in the Consortium IBIS.Financial management of projects. |

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| Scientific skills and competences |  | During many years of industrial research and the training years abroad I have been involved in many different field of chemistry; these are:Theoretical and computational quantum chemistryDrug design and molecular modellingStructural and computational biology Catalysis involving zeolites (heterogeneous) and enzymesMaterials design and structure-activity correlations by means of computationsNanomaterials and nanocomposites design and computationsBioinformatics Teaching in graduate and post graduate coursesMany scientific papers and lectures in conferences at international level |

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| Computer skills and competences |  | Use of computers as research tools (mainframes and graphic workstations)Use of personal computers (MS Office, Linux, Windows etc..) Use of quantum chemistry, modelling and bioinformatics packages |