

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name Flavio Marchetto

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Nationality Italian

Date of birth 06-08-1979

WORK EXPERIENCE

- Dates (from – to) October 2011 –
- Name and address of employer International Centre for Pesticides and Health Risk Prevention – Ospedale Luigi Sacco, Milano Via G.B. Grassi, 74, Building 17.
- Type of business or sector Public Health Centre involved in the Pesticide Registration Process at both National and European level.
- Occupation or position held Risk Assessor. Coordinator of the ecotoxicological section in ICPS since July 2014.
- Main activities and responsibilities Ecotoxicological Risk Assessment in Pesticide Registration Process for both active substance and plant protection products at national and European level. Evaluation of ecotoxicological studies, drafting of the ecotoxicological section of Draft Assessment Reports for active substances, evaluation of draft Registration Reports for plant protection products at national and zonal level, national exponent in several Pesticide Peer Review meeting. Supervisor of the evaluation of ecotox section for 5 active substances at European level acting as Rapporteur Member State expert. Supervisor of the evaluation of ecotox section for more than 40 Plant Protection Product dossiers at zonal level (South-EU) and more than 120 dossiers at national level.  
Participation to the following projects:  
-“Comparison of NOEC values to EC<sub>10</sub>/EC<sub>20</sub> values, including confidence intervals, in aquatic and terrestrial ecotoxicological risk assessment - GP/EFSA/PRAS/2013/01” in partnership with Wageningen University, granted by the European Food Safety Authority. Study selection, data entry, quality check, reports.  
-“CSC” – 2010 (ICPS, Regione Lombardia – DG Ambiente). Definition of concentration limits of substance contamination. Data analysis and automatic routines.
- Dates (from – to) 01/09/2009 – 30/09/2011
- Name and address of employer International Centre for Pesticides and Health Risk Prevention – Ospedale Luigi Sacco, Milano Via G.B. Grassi, 74, Building 17
- Type of business or sector Public Health Centre involved in the Pesticide Registration Process at both National and European level
- Occupation or position held Ecotoxicological Risk Assessment in Pesticide Registration Process plant protection products at national and zonal level. Evaluation of ecotoxicological studies, evaluation of draft Registration Reports for plant protection products at national and zonal level. Supervisor of the evaluation of ecotox section for more than 20 Plant Protection Product dossier at zonal level (South-EU) and more than 50 dossier at national level.

- Dates (from – to) April 2004 – September 2004
  - Name and address of employer University of Insubria, Department of Structural and Functional Biology, Ecology Unit
    - Type of business or sector Collaboration in a research project on phylogenetic relationships among parasite species belonging to a family and host fish species
  - Occupation or position held Assistant
  - Main activities and responsibilities Application of molecular genetic techniques
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- Dates (from – to) 26 November 2012– 28 November 2012
  - Name and address of employer European Food Safety Agency
    - Type of business or sector Pesticide Peer Review Meetings 99
  - Occupation or position held Expert in Ecotoxicology
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- Dates (from – to) 13 November 2013– 15 November 2013
  - Name and address of employer European Food Safety Agency
    - Type of business or sector Pesticide Peer Review Meetings 107
  - Occupation or position held Expert in Ecotoxicology
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- Dates (from – to) 23 September 2014– 25 September 2014
  - Name and address of employer European Food Safety Agency
    - Type of business or sector Pesticide Peer Review Meetings 119
  - Occupation or position held Expert in Ecotoxicology
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- Dates (from – to) 18 March 2015– 20 March 2015
  - Name and address of employer European Food Safety Agency
    - Type of business or sector Pesticide Peer Review Meetings 129
  - Occupation or position held Expert in Ecotoxicology
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- Dates (from – to) 23 September 2015– 25 September 2015
  - Name and address of employer European Food Safety Agency
    - Type of business or sector Pesticide Peer Review Meetings 133
  - Occupation or position held Expert in Ecotoxicology
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- Dates (from – to) 09 December 2015– 11 December 2015
  - Name and address of employer European Food Safety Agency
    - Type of business or sector Pesticide Peer Review Meetings 136
  - Occupation or position held Expert in Ecotoxicology

## EDUCATION AND TRAINING

- Dates (from – to) September 1993 – July 1998
  - Name and type of organization providing education and training Senior high school specializing in science education
  - Level in national classification (if appropriate) Qualification
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- Dates (from – to) October 1998 – April 2004
  - Name and type of organization providing education and training Degree course in Biological Sciences at University of Insubria
  - Principal subjects/occupational skills covered Specialization in Ecology

<ul style="list-style-type: none"> <li>• Level in national classification (if appropriate)</li> </ul>	Graduated cum laude with thesis entitled "multivariate analysis for the discrimination of freshwater fish parasites (Monogenean)"
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	17/02/2003 – 24/02/2003
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	Ras Mohamed National Park
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Stage in Tropical Marine Ecology at the Sharm el Sheikh National Park, Egypt
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	11/09/2005– 17/09/2005
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	AQUALABS Training Course 2005
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Advanced Laboratory Training Courses in aquaculture for Early-Stage Researchers
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	November 2007
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Qualification for professional examination of biologists
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	14/04/2008– 18/06/2008
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	Stage at the Zoological Institute of Basel University
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Application of genetic analysis through microsatellite markers
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	01/11/2005– 23/01/2009
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	Ph. D. course in Analysis, Protection and Management of Biodiversity at University of Insubria
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Phylogeography of fish species in North Italy
<ul style="list-style-type: none"> <li>• Title of qualification awarded</li> </ul>	Ph. D.
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	10/10/2011 – 14/10/2011
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	Syngenta UK
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Stage in Environmental Risk Assessment
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	6-7/11/2013
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	European Food Safety Authority (EFSA)
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Workshop with stakeholders on EFSA's Scientific Panel on Plant Protection Products and their Residues (PPR) Guidance document on tiered risk assessment for plant protection products for aquatic organisms in edge-of-field surface waters.
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	10/05/2014
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	Society of Environmental Toxicology and Chemistry
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Course in "Statistical issues in the design and analysis of ecotox experiments"
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	03/05/2015
<ul style="list-style-type: none"> <li>• Name and type of organization providing education and training</li> </ul>	Society of Environmental Toxicology and Chemistry
<ul style="list-style-type: none"> <li>• Principal subjects/occupational skills covered</li> </ul>	Course in "Statistical methods in ecotoxicology using R"
<ul style="list-style-type: none"> <li>• Dates (from – to)</li> </ul>	15-19/02/2016

- Name and type of organization providing education and training
- Principal subjects/occupational skills covered

Biodiversity school "Villa Paolina"

Course in statistic using R: explorative data analysis, non-linear model, GLM and GAM applied to biological data.

**PERSONAL SKILLS AND COMPETENCIES**

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

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Verbal skills

GOOD  
GOOD  
GOOD

**SOCIAL SKILLS AND COMPETENCIES**

*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.*

EXCELLENT RELATIONAL ABILITY ALSO IN INTERNATIONAL EXPERIENCES

**ORGANIZATIONAL SKILLS AND COMPETENCIES**

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

EXCELLENT, SECRETARY IN A PLAYFUL ASSOCIATION

**TECHNICAL SKILLS AND COMPETENCIES**

*With computers, specific kinds of equipment, machinery, etc.*

INFORMATICS: MICROSOFT WINDOWS (98, ME, XP), MICROSOFT OFFICE (WORD, EXCEL, POWER POINT), PHOTOSHOP, IMAGE TOOL, R

GENETIC ANALYSIS SOFTWARE: ARLEQUIN, BIOEDIT, CHROMAS, CLUSTALX, CONVERT, DNASP3, FIGTREE, FSTAT, GENEALEx6, GENEPOP, GENETIX, GEODIS, MODELTEST, M-RATIO, MRBAYES, MSA, PAUP, PHYLIP, SAMOVA, STRUCTURE, TCS, TREEVIEW.

GENETIC TECHNIQUES: DNA EXTRACTION, DNA AMPLIFICATION THROUGH PCR, ELETTROPHORESIS, MICROSATELLITE GENOTYPING, DNA SEQUENCING

**ARTISTIC SKILLS AND COMPETENCIES**

*Music, writing, design, etc.*

INTERESTING IN BOARD GAMES, MINIATURES AND BASS GUITAR

**OTHER SKILLS AND COMPETENCIES**

*Competences not mentioned above.*

DRIVING LICENCE(S)

Italian Driving License B

## ADDITIONAL INFORMATION

### Publications:

Marchetto F, Zaccara S, Muenzel FM, Salzburger W (2010). Phylogeography of the Italian vairone (*Telestes muticellus*, Bonaparte 1837) inferred by microsatellite markers: evolutionary history of a freshwater fish species with a restricted and fragmented distribution. *BMC Evolutionary Biology*, 10:111.

### Congress attendances:

Attendance to the XVI Congress of the Italian Ecology Society (19/09/2006 – 22/09/2006).

Attendance to the XVII Congress of the Italian Ecology Society (18/09/2007 – 20/09/2007), presentation of the poster "Phylogeography of perch (*Perca fluviatilis*) in North Italy based on mitochondrial DNA".

Attendance to the XVIII Congress of the Italian Ecology Society (01/09/2008– 03/09/2008), oral presentation "Phylogeography of the Italian vairone (*Telestes muticellus*) inferred from microsatellite analysis".

Poster section to the 6<sup>th</sup> SETAC World congress 2012 with the poster "Birds species versus crops: a GIS-based procedure to identify specific combinations".

Attendance to the SETAC Europe 6<sup>th</sup> Special Symposium on "Environmental endocrine disrupter testing and evaluation: current and future developments" (24-25/10/2012).

Attendance to the Workshop with stakeholders on EFSA's Scientific Panel on Plant Protection Products and their Residues (PPR) Guidance document on tiered risk assessment for plant protection products for aquatic organisms in edge-of-field surface waters (06-07/11/2013).

Attendance to the SETAC Europe 24<sup>th</sup> annual meeting 2014 with the poster and poster spotlight "Don't mix the grape and the grain: are ERA official procedures suitable for inorganic plant protection products?"

Attendance to the SETAC Europe 25<sup>th</sup> annual meeting 2015 with the poster "From NOEC to ECx: a large scale data analysis on ecotoxicological studies with pesticides"

Attendance to the SETAC Europe 26<sup>th</sup> annual meeting 2016 with the posters "PERSAM PECsoil calculation and pesticides risk assessment: support or burden for regulators?" and "Comparison of NOEC values to EC<sub>10</sub> / EC<sub>20</sub> values, including confidence intervals, in aquatic and terrestrial ecotoxicological Risk Assessment"

## ANNEXES

[List any attached annexes.]