

**FORMATO EUROPEO  
PER IL CURRICULUM VITAE**



**Personal Informations**

First name(s) / Surname(s) **Francesco Defilippo**

**Occupational field** **Medical & Veterinary Entomology, Vector Ecology and Taxonomy, Mass rearing of insects of public health importance**

**Professional experience**

Date	2008-to present
position	Entomologist technician
Employer	Istituto Zooprofilattico Sperimentale della Lombardia ed Emilia-Romagna
Activity	Medical entomology and vectors of pathogens for animals and humans
Date	2007-2008
position	Temporary contract worker
	Study of Forensic Entomology
Employer	Legal Medicine Institute of University of Parma, Via Gramsci - 43100 Parma
Activity	Forensic entomology

Date 2007

Position Consultant  
Forensic entomologist in the judicial process

Activity Forensic entomology

Date 2005

position Stage  
Forensic entomology, Estimation of Post-mortem interval, necrophagus insects rearing,

Employer Natural History Museum of Lausanne (Switzerland)

Activity Forensic entomology  
Resp. Prof. Daniel Cherix; [daniel.cherix@unil.ch](mailto:daniel.cherix@unil.ch) and Isp. Claude Wyss; [cwyss@worldcom.ch](mailto:cwyss@worldcom.ch)

**Others** 2010 - Training in Quality Assurance at the Forensic Entomology Laboratory of the French Gendarmerie in Rosny-Sous-Bois, Paris

2014 - Training to the maintenance of insect stable colonies in laboratory for biotechnological use at Great Lakes Forestry Center in Sault Ste. Marie, Ontario (CA)

## Education

Date 2004-2005

Education Master Forensic Science  
Forensic Entomology , Antropology and Botany  
University of Parma

Date 1997-2003

Education Natural Science Degree  
Study and management of natural systems  
University of Calabria

## Personal skills and competences

Mother langue(s) **Italian**

Other langue (s) **English**

Understanding				Speaking				Writing	
listening		Reading		Spoken interaction		Spoken production			
B1	Indipendent User	B2	Indipendent User	B1	Indipendent User	B1	Indipendent User	B1	Indipendent User

English

(\*) Common European Framework of Reference for Languages

Association	Regular Member of European Association for Forensic Entomology ( <a href="http://www.eafe.org">www.eafe.org</a> ) Regular Member of Society invertebrate Pathology ( <a href="http://www.sipweb.org">www.sipweb.org</a> )
Organizational skills	Good organizational skills and good ability to work in a team
Technical skills and competences	Vector ecology and taxonomy, entomological lab and field investigations, vector diseases epidemiology, mass rearing of insects, formulation of artificial and semi-artificial diets for rearing insects
Computer skills and competences	Good knowledge of Microsoft Windows, Office software (Word, Excel ect. all version) and internet surfing

## Publications

1. A quantitative comparison of West Nile virus incidence from 2013 to 2018 in Emilia-Romagna, Italy.  
PLoS neglected tropical diseases  
2020-01-02 | Journal article  
PMID: 31895933  
PMC: PMC6939904  
DOI: 10.1371/journal.pntd.0007953
2. Effect of temperature and diet on *Plodia interpunctella* (Lepidoptera: Pyralidae) development with special reference to Isomegalen diagram and accumulated degree days  
Journal of Entomological and Acarological Research  
2019-08-22 | Journal article  
DOI: 10.4081/jea.2019.7855  
Part of ISSN: 2279-7084  
Part of ISSN: 2038-324X
3. Surveillance of Mosquitoes and Selected Arthropod-Borne Viruses in the Context of Milan EXPO 2015.  
International journal of environmental research and public health  
2016-07-08 | Journal article  
PMID: 27399756  
PMC: PMC4962230  
DOI: 10.3390/ijerph13070689
4. The Use of Forensic Entomology in Legal Veterinary Medicine: A Case Study in the North of Italy  
Journal of Forensic Science & Criminology  
2016-02 | Journal article  
DOI: 10.15744/2348-9804.4.101  
Part of ISSN: 2348-9804
5. West Nile Virus Surveillance in 2013 via Mosquito Screening in Northern Italy and the Influence of Weather on Virus Circulation.  
PloS one  
2015-10-21 | Journal article  
PMID: 26488475  
PMC: PMC4619062  
DOI: 10.1371/journal.pone.0140915
6. Estimation of Accumulated Degree Day Value of Six Landmarks within the Pupal Stage of *Lucilia sericata*  
Journal of Life Sciences  
2015-07-28 | Journal article  
DOI: 10.17265/1934-7391/2015.07.003  
Part of ISSN: 1934-7391  
Part of ISSN: 1934-7405
7. Outbreak of type C botulism in birds and mammals in the Emilia Romagna region, northern Italy.  
Journal of wildlife diseases  
2013-10-01 | Journal article  
PMID: 24502738  
DOI: 10.7589/2013-03-072
8. Effect of temperature on six different developmental landmarks within the pupal stage of the forensically important blowfly *Calliphora vicina* (Robineau-Desvoidy) (Diptera: Calliphoridae).  
Journal of forensic sciences  
2013-07-30 | Journal article  
PMID: 23899305  
DOI: 10.1111/1556-4029.12199
9. Usutu virus persistence and West Nile virus inactivity in the Emilia-Romagna region (Italy) in 2011.  
PloS one  
2013-05-07 | Journal article  
PMID: 23667694  
PMC: PMC3646878  
DOI: 10.1371/journal.pone.0063978

10. Arboviral survey of mosquitoes in two northern Italian regions in 2007 and 2008.

PloS one

2012-05-30 | Journal article

PMID: 22666446

PMC: PMC3364206

DOI: 10.1371/journal.pone.0038058

11. Detection of mosquito-only flaviviruses in Europe.

The Journal of general virology

2012-02-29 | Journal article

PMID: 22377581

DOI: 10.1099/vir.0.040485-0

12. Mosquito, bird and human surveillance of West Nile and Usutu viruses in Emilia-Romagna Region (Italy) in 2010.

PloS one

2012-05-30 | Journal article

PMID: 22666446

PMC: PMC3364206

DOI: 10.1371/journal.pone.0038058

13. Evidence of simultaneous circulation of West Nile and Usutu viruses in mosquitoes sampled in Emilia-Romagna region (Italy) in 2009.

PloS one

2010-12-15 | Journal article

PMID: 21179462

PMC: PMC3002278

DOI: 10.1371/journal.pone.0014324

14. Arboviral survey of mosquitoes in two northern Italian regions in 2007 and 2008.

Vector borne and zoonotic diseases (Larchmont, N.Y.)

2010-04-06 | Journal article

PMID: 20370434

DOI: 10.1089/vbz.2009.0176

Brescia 14/01/2023

NOME E COGNOME (FIRMA)