

Giovanni Marini

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 **Work:** Fondazione Edmund Mach, via Mach 1, 38098 San Michele all'Adige (Italy)

WORK EXPERIENCE

 **Research and Innovation Centre, Fondazione Edmund Mach** – San Michele all'Adige, Italy

City: San Michele all'Adige | Country: Italy

Researcher

[01/06/2017 – Current]

Statistical analysis of ecological and epidemiological data, with a particular focus on mosquito and tick borne pathogens. Development of mathematical models to quantify vector abundance and evaluate transmission risk. Supervision of MSc and PhD students.

 **Research and Innovation Centre, Fondazione Edmund Mach** – San Michele all'Adige, Italy

City: San Michele all'Adige | Country: Italy

Collaborator

[14/04/2013 – 14/10/2013]

Statistical analysis of ecological data.

EDUCATION AND TRAINING

PhD cum laude, Mathematics

University of Trento [11/2013 – 04/2017]

City: Trento | Country: Italy

Title of the thesis: *The importance of climatic and ecological factors for vector-borne infections: Culex pipiens and West Nile virus.*

Scholarship funded by Fondazione Edmund Mach (IT)

Visiting PhD student

Department of Farm Animal Health, Utrecht University [01/2015 – 06/2015]

City: Utrecht | Country: Netherlands

Laurea Magistrale in Matematica

University of Trento [12/2010 – 03/2013]

City: Trento | Country: Italy

Equivalent to Master's degree in Mathematics

Final Grade: 110/110.

Title of the thesis: *A study of the impact of weather conditions on the mosquito population dynamics.*

Laurea triennale in Matematica

University of Trento [09/2007 – 12/2010]

City: Trento | Country: Italy

Equivalent to Bachelor's degree in Mathematics

Final Grade: 100/110.

Title of the thesis: *L'equazione di Pell.*

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

R / Microsoft Office / GIMP / C