

Giovanni Marini

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

WORK EXPERIENCE

Researcher

Research and Innovation Centre, Fondazione Edmund Mach [01/06/2017 – Current]

Address: San Michele all'Adige (Italy)

City: San Michele all'Adige

Country: Italy

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. Writing of research articles to be published in scientific journals.

Collaborator

Research and Innovation Centre, Fondazione Edmund Mach [14/04/2013 – 14/10/2013]

Address: San Michele all'Adige (Italy)

City: San Michele all'Adige

Country: Italy

Statistical analysis of ecological data.

EDUCATION AND TRAINING

PhD cum laude, Mathematics

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

Address: Trento (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]

Address: Utrecht (Netherlands)

Laurea Magistrale in Matematica

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

Address: Trento (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]

Address: Trento (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

DIGITAL SKILLS

R / Microsoft Office / GIMP / C