

EARTHQUAKE AND ENVIROMENTAL HAZARDS XXXIV CYCLE



PhD Student:
Noemi Vicentini

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Tutor: Prof. F. Stoppa

2015

Bachelor degree in Geological Sciences

- The effect of the chemical composition on the Fe speciation in silicate melts through XANES spectroscopy – Thesis Supervisor: Prof. Brent T. Poe

2017

Pre-degree internship in Volcanology Laboratory

- Analysis and classification of the Roman Region's samples – Supervisor: Prof. Francesco Stoppa

2018

Master degree in Geological Sciences and Technologies

- A new carbonatite classification: nomenclature and taxonomy – Thesis Supervisor: Prof. Francesco Stoppa

2018

Post-degree internship in Structural Geology

- Analysis of structural and geological data with specialist software and their GIS representation – Supervisor: Prof.ssa Giusy Lavecchia

Research Project:

The aim of the study is to develop a short-term earthquake prediction model through the analysis of correlation and cross-correlation between electrical, magnetic and radio signals of the last ten years in the geophysical station in Chieti.

