



# Earthquake and Environmental Hazards

Academic Tutor: *Prof. Piero di Carlo*

Company Tutor: *Dr. Sebastiano Bianco*



PhD Student: *Dott. Chim. Carlo Colangeli*

Born on 01 January 1976 in Vasto (CH) - Italy

Graduated in INDUSTRIAL CHEMISTRY on October 2002 in "Toso Montanari" University of Bologna, experimental thesis "*Study of a biological process for the removal of organic compounds from marine sediments*" carried out at the E.N.E.A. in Bologna

Since March 2003 I carry out environmental monitoring and control activities at ARTA Abruzzo as Industrial Chemical Doctor



Postgraduate Diploma in CLINICAL BIOCHEMISTRY on Decembre 2009 at "G. D'Annunzio" University of Chieti, experimental thesis "*Research of Legionella contamination in tourist and nosocomial structures*"

Collaboration with the University of L'Aquila for the study of the following topics: "*Analysis of surface ozone using a recurrent neural network*" (published on Gen 2015) and "*Recursive neural network model for analysis and forecast of PM10 and PM2.5*" (published on Gen 2017)





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Research Topic:

Study of the evolution of atmospheric pollution  
in the Abruzzo Region: focus on areas of high  
hazard to human health



**THANK YOU ALL  
FOR YOUR ATTENTION**