

Doctoral Programme – XXXVI Cycle "EARTHQUAKE AND ENVIRONMENTAL HAZARDS" University "G. d'Annunzio" 2020-2021



Ph.D Student:

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Carlo Andrenacci

Date of birth: 26/08/1989

City of birth: Chieti (ITALY)

2017 - Bachelor's degree *cum laude* in: *Geological Sciences* "CO2 flux measurements from recent sediments deposited at North of the Pescara river mouth"



2019 - Scholarship fellow: "Dissemination of the scientific activities of the Interuniversity Center for Seismotectonics at the Ud'A (CRUST) through the maintenance of a website and dedicated social networks"



2020 - Master's degree *cum laude* in: *Geological Sciences and Technologies of the Earth and Planets* "Evaluation and processing of kinematic classifications functional to the integration of seismological and geologicalstructural data in active tectonic contexts"

RESEARCH PROJECT

"NUMERICAL SEISMOTECTONICS MODELLING – A 3D MULTI SCALE INTER-DISCIPLINARY APPROACH TO ACTIVE DEFORMATION IN INTRA-CONTINENTAL TECTONIC SETTINGS" **Tutor**: prof.ssa G. Lavecchia **Co-Tutor**: dott. Raffaele Castaldo (IREA – CNR)

