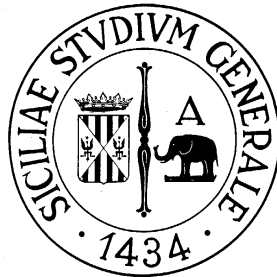


University of Catania

Faculty of Mathematical Physical and Natural Sciences

Department of Geological Sciences



DOCTORAL SCHOOL OF PETROGRAFY AND

PETROLOGY

CICLO XXIII

Characterization of Mt. Etna shallow feeding system by studying
plagioclase textures and compositional features from the recent
volcanic activity (2001-2006)

Doctoral Thesis

Pier Paolo Giacomoni

Cordinator: Prof. Antonino Pezzino

Tutor: Dr. Carmelo Ferlito

*“You can never solve a
problem on the level on
which it was created”*

Albert Einstein