



ENRICO SCRICCIOLO

EDUCATION AND TRAINING

MASTER DEGREE IN EARTH SCIENCES

UNIVERSITY OF PERUGIA [2024]

Final grade: 110/110 cum laude | Level in EQF: EQF level 7 | Thesis: Mineral-petrographic characterization of natural pyrochlores: Agua de Pau syenites (Sao Miguel, Azores) case study

FT-IR spectroscopy (reflection\transmission\ATR setups) Mid-IR (OH vibrations)
Familiarity with IR spectra analysis softwares (OriginLab\PeakFit)

BACHELOR'S DEGREE IN GEOLOGY

UNIVERSITY OF PERUGIA [2016]

Final grade: 110/110 cum laude | Level in EQF: EQF level 6 | Thesis: Rare minerals from Agua de Pau syenites (Azores)

Optical microscopy
Electronic microscopy (SEM)
XRPD - Rietveld method

HIGH SCHOOL SCIENTIFIC DIPLOMA

Scientific High School "Italo Calvino" [2012]

City: Città della Pieve | Final grade: 100/100 | Level in EQF: EQF level 4

WORK EXPERIENCE

Student tutor in mineralogy class

University of Perugia [2023]

Teaching experience tutoring the mineralogy class on crystallography, crystal chemistry, XRPD and optical microscopy (40 hours)

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

French

LISTENING B1 READING B1 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office / Graphing and data analysis: OriginLab / PeakFit / VESTA (3-D crystal structure analyzer) / Python Language
- Basic knowledge / GSAS (novice)

PUBLICATIONS

Discovery of moissanite in a peralkaline syenite from the Azores Islands "Discovery of moissanite in a peralkaline syenite from the Azores Islands" - Sabrina Nazzareni, Fabrizio Nestola, Vittorio Zanon, Luca Bindi, **Enrico Scricciolo**, Maurizio Petrelli, Marco Zanatta, Gino Mariotto, Gabriele Giuli - Elsevier, Lithos 324–325 (2019) 68–73

NETWORKS & MEMBERSHIPS

[2015 – Current]

SIMP SIMP (Italian Society of Mineralogy and Petrology) membership

[2018 – 2020]

MSA MSA (Mineralogical Society of America) membership

[2018]

AIC AIC (Italian Crystallographic Association) membership

CONFERENCES & SEMINARS

2019 SGI-SIMP-SOGEI congress Student helper at 2019 SGI-SIMP-SOGEI congress presenting poster "Peculiar mineralogy of syenites from Agua de Pau Azores Portugal" (Parma, Sept. 16-19, 2019)

AIC-SILS conference 2018 Grant recipient at the "3rd joint AIC-SILS conference" (Rome, June 25th-28th, 2018) presenting a poster on "REE-minerals and REE-bearing minerals from Agua de Pau syenites (Sao Miguel, Azores, Portugal)"

GNM-SIMP school 2018 Student at the GNM-SIMP school: "Physical properties of minerals: how and why to dive into their knowledge" (Brixen (BZ), February 12th-15th, 2018)

GNM-SIMP school 2015 Student at the GNM-SIMP school: "Mineral physics: geological implications and practical applications" (Brixen (BZ), February, 2nd-5th 2015)

PROJECTS

Erasmus project Erasmus student at Sorbonne University Sciences, Paris, at IMPMC (Institute of Mineralogy, Materials Physics and Cosmochemistry) studying pyrochlore crystals through infrared spectroscopy with prof. Paola Giura (March-June 2019)

University of Azores Visiting student at the University of Azores studying minerals of syenites from Agua de Pau volcano (Sao Miguel, Azores) (Oct. 28th - Nov. 3rd, 2018)

Natural History Museum of University of Perugia Traineeship at the Natural History Museum of University of Perugia cataloging the mineralogical collection (2016)

Mineralogical collection at University of Perugia Traineeship at the Department of Physics and Geology of the University of Perugia, cataloging the mineralogical collection (2015)

COLLABORATIONS

Sharper - European Research Night

Student helper in "Sharper - European research night" at the Department of Physics and Geology, University of Perugia - Mineralogical laboratory (2015 - 2018; 2023)

Einstein Island

Crew member at 'Einstein Island Science Festival' (Castiglione del Lago, PG) in 2019 and 2020

Natural History Museum "Antonio Verri"

Scientific collaborator and guide on geological and mineralogical topics at the Natural History Museum "Antonio Verri" in Città della Pieve (PG) since 2017

CERTIFICATIONS

English B2

Language proficiency certification in English - B2 level at CLA (Language Centre of University of Perugia), 2015