CURRICULUM VITAE
EUROPASS

PERSONAL INFORMATION

Name	**NICOLA LOPANE**
Address	Via Collina Santa Lucia n.2, Cassano delle Murge (BA)
Phone number	3890170201
E-mail	nicolalopane14@gmail.com
Nationality	Italian
Date of birth	20/01/1997

EDUCATION AND TRAINING

• Date	1 November 2021 – in progress
• Name and type of educational or training institution	PhD in Physics – XXXVII cycle - University of Ferrara
• Date	26 March 2021
• Name and type of educational or training institution	Department of Earth Sciences – University of Pisa
• Qualification obtained	Master's degree in exploration and applied geophysics (110/110 L)
• Thesis	Applications of convolutional and residual neural networks to solve the electrical resistivity tomography inversion
• Date	05 October 2018
• Name and type of educational or training institution	Department of Earth Sciences – University of Bari
• Qualification obtained	Bachelor's degree in geological sciences (110/110 L)
• Thesis	Ricostruzione ed evoluzione dell'estinto "lago battaglia" (Cassano delle Murge, BA)
• Date	01 July 2015
• Name and type of educational or training institution	Scientific lyceum "Leonardo Da Vinci" – Cassano delle Murge
• Qualification obtained	Diploma of Scientific Maturity (84/100)

WORK EXPERIENCE

• Date	01 April 2021- in progress
• Name and address of employer	GeoExplorer Impresa Sociale - SAN GIOVANNI VALDARNO (AR), ITALIA
• Type of business or sector	Geophysics and hydrogeology
• Type of employment	Collaboration for PhD

• Date	11 January 2021-22 February 2021
• Name and address of employer	Apogeo s.r.l.- ALTAMURA (BA), ITALIA
• Type of business or sector	Geophysics
• Type of employment	Internship master's degree
• Date	01 March 2018-30 July 2018
• Name and address of employer	Geoprosys s.r.l.- BARI, ITALIA
• Type of business or sector	Geophysics
• Type of employment	Internship bachelor's degree

MOTHER TONGUE   **Italian**

FOREIGN LANGUAGE

English

• Reading	Excellent
• Writing	Excellent
• Speaking	Good

TECHNICAL SKILLS AND COMPETENCES

• OPERATING SYSTEMS: MICROSOFT WINDOWS; ANDROID

• SOFTWARE: MICROSOFT OFFICE (WORD, EXCEL, POWERPOINT), ELECTREPRO, GEOPSY, GREDHD, PROMAX, RADEX, RAYFRACT, RES2DINV, SEISIMAGER, SEISMODULE, WELLCAD, QGIS

• PROGRAMMING LANGUAGES: MATLAB

NATIONAL AND INTERNATIONAL TRAINING ACTIVITIES

• Date and duration	5 March 2021; 2 h.
• Title	Conference: "Oil and Gas High Performance Computing Conference"
• Organizer	Ken Kennedy Institute Rice University
• Place	Streaming
• Date and duration	9 April 2020; 2 h.
• Title	Webinar: "Petrolio dalle Andesiti, Nausquen Basin, Argentina"
• Organizer	University of Pisa
• Place	Streaming
• Date and duration	3 February 2020 – 18 February 2020; 16 days
• Title	Educational project "DHOMIAP Project"
• Organizer	University of Pisa
• Place	Salalah, Oman
• Date and duration	22 November 2019; 2 h.
• Title	Workshop: "Quantitative analysis and inversion of Ground Penetrating Radar (GPR) data"
• Organizer	University of Pisa
• Place	Department of Earth Sciences – *University of* Pisa
• Date and duration	20 July 2013 - 04 August 2013; 16 days
• Title	Study abroad
• Organizer	Language Service
• Place	Galway, Ireland

• Date and duration	2 July 2012 - 30 July 2012; 29 days
• Title	Study abroad
• Organizer	Language Service
• Place	Portsmouth, UK
• Date and duration	3 July 2011 - 1 August 2011; 30 days
• Title	Study abroad
• Organizer	Language Service
• Place	Portsmouth, UK
• Date and duration	5 July 2010 - 19 July 2010; 15 days
• Title	Study abroad
• Organizer	Language Service
• Place	Portsmouth, UK

The undersigned declares to be informed, according to Legislative Decree n. 196/2003 and GDPR 679/16 "European Regulation on the protection of personal data" that the personal data collected will also be processed with computer tools exclusively in the context of the procedure for which this declaration is made and for all related obligations.