

CURRICULUM VITAE

PERSONAL INFORMATION

Name **NICOLA LOPANE**
Nationality Italian

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 Geophysics - 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 3 February 2020 – 18 February 2020; 16 days
- Title Educational project "DHOMIAP Project"
- Organizer University of Pisa
- Place Salalah, Oman

- 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

23/01/2023