

Name:	MULAS MAURIZIO		
Academic Rank:	TIEMPO COMPLETO	FT X	PT
Professional Registration ID:			

EDUCATION			
Degree	Field	Institution	Graduation year
DOCTOR Ph.D	DOTTORATO DI RICERCA IN SCIENZE DELLA TERRA	UNIVERSITA' DEGLI STUDI DI CAGLIARI	2013
ESPECIALISTA	LAUREA SPECIALISTICA IN SCIENZE DELLA TERRA	UNIVERSITÀ DEGLI STUDI DI CAGLIARI	2008
TERCER NIVEL	CIENCIA DE LA TIERRA	UNIVERSITA' DEGLI STUDI DI CAGLIARI	2005

ACADEMIC EXPERIENCE		
Institution	Location	Date Range
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	05/16 - 12/16
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/17 - 12/17
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/18 - 12/18
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/19 - 12/19
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/20 - 02/20
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	02/20 - 03/20
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	04/20 - 04/21
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	05/21 -

NON-ACADEMIC EXPERIENCE		
(Consulting, Industry, etc.)	Location	Date
ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA - PISA - INVESTIGACIÓN	ITALIA	04/08 - 12/08
ISTITUTO NAZIONALE DI GEOFISICA E VULCANOLOGIA - INVESTIGACIÓN	ITALIA	07/09 - 02/10
ESPOL - FICT	ECUADOR	05/16 -

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS
<ul style="list-style-type: none"> • SENESCYT - CERTIFICADO DE ACREDITADO PARAINVESTIGACIÓN, ECUADOR • CISE, ECUADOR

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS
<ul style="list-style-type: none"> • EGU (EUROPEAN GEOSCIENCES UNION) desde • G.I.G.S. - GRUPPO ITALIANO DI GEOLOGIA STRUTTURALE desde • SGI - SOCIETÀ GEOLOGICA ITALIANA desde • AGU (AMERICAN GEOPHYSICAL UNION) desde • AIV - ASSOCIAZIONE ITALIANA DI VULCANOLOGIA desde • IAVCEI desde • ALVO - AS. LATINOAMERICANA DE VULCANOLOGIA desde

HONORS AND AWARDS
<ul style="list-style-type: none"> • ACREDITACIÓN INVESTIGADOR SENESCYT, SENESCYT, 2017 • POR APORTE CIENTIFICO, UNIVERSIDAD DE GUAYAQUIL, 2016 • POR APORTE CIENTIFICO, UNIVERSIDAD DE GUAYAQUIL, 2015

SERVICE ACTIVITIES (WITHIN AND OUTSIDE OF THE INSTITUTION)

PUBLICATIONS AND PRESENTATIONS FROM THE PAST FIVE YEARS

Publications (5 more relevant)

- MULAS, 2021, STRATEGIES FOR HELIUM PYCNOMETRY DENSITY MEASUREMENTS OF WELDED IGNIMBRITIC ROCKS, MEASUREMENT JOURNAL OF THE INTERNATIONAL MEASUREMENT CONFEDERATION, 02632241
- MULAS, 2020, ESTIMATING ERUPTIVE PARAMETERS AND RELATED UNCERTAINTIES FOR PYROCLASTIC DENSITY CURRENTS DEPOSITS: WORKED EXAMPLES FROM SOMMA-VESUVIUS (ITALY), BULLETIN OF VOLCANOLOGY, 14320819, 02588900
- MULAS, 2019, SEDIMENTOLOGICAL STUDY OF DISTAL RAIN-TRIGGERED LAHARS: THE CASE OF WEST COAST OF ECUADOR, LATIN AMERICAN JOURNAL OF SEDIMENTOLOGY AND BASIN ANALYSIS, 16697316, 18514979
- MULAS, 2018, STATISTICAL ANALYSIS OF THE LARGEST POSSIBLE EARTHQUAKE MAGNITUDES ON THE ECUADORIAN COAST FOR SELECTED RETURN PERIODS, GEORISK, 17499518
- MULAS, 2018, EARTHQUAKE GROUND EFFECTS AND INTENSITY OF THE 16 APRIL 2016 MW 7.8 PEDERNALES, ECUADOR, EARTHQUAKE: IMPLICATIONS FOR THE SOURCE CHARACTERIZATION OF LARGE SUBDUCTION EARTHQUAKES, BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA, 00371106

Conference Papers (5 more relevant)

- MULAS, 2021, A METHODOLOGY FOR DIGITAL RESOURCES ANALYSIS METHODOLOGY TO PLANNING GEOLOGICAL SURVEY ACTIVITIES, , X AIT INTERNATIONAL CONFERENCE – ITALIAN SOCIETY OF REMOTE SENSING - CAGLIARI (ITALIA) - VIRTUAL
- MULAS, 2021, GEOLOGICAL MINING SURVEY THROUGH THE ANALYSIS OF ASTER AND LANDSAT 8 IMAGES IN THE SOUTHER SECTOR OF ECUADOR., , X AIT INTERNATIONAL CONFERENCE – ITALIAN SOCIETY OF REMOTE SENSING - CAGLIARI (ITALIA) - VIRTUAL
- MULAS, 2018, EVIDENCE FOR A MIOCENE CALDERA-FORMING ERUPTION AT PUCARÁ (AZUAY, SOUTHERN ECUADOR), , CITIES ON VOLCANOES 10 - NAPOLI - ITALIA
- MULAS, 2017, “SECONDARY RAIN-TRIGGERED LAHAR” EN LA COSTA CENTRAL DEL ECUADOR, , VIII JORNADAS EN CIENCIAS DE LA TIERRA - QUITO
- MULAS, 2016, GEOMORPHOLOGIC AND STRATIGRAPHIC RELATIONSHIPS AS INDICATORS OF GEOLOGIC HAZARD AND PALEOSEISMICITY, CENTRAL COAST OF ECUADOR, , 7TH INTERNATIONAL INQUA MEETING ON PALEOSEISMOLOGY, ACTIVE TECTONICS AND ARCHEOSEISMOLOGY (PATA) - CRESTONE (COLORADO), USA

RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES

- 2018, ESTRATEGIAS DE ENSEÑANZA-APRENDIZAJE Y EVALUACIÓN, ECUADOR
- 2018, DESIGN THINKING, ITALIA
- 2018, FACILITATOR ACADEMICO EXTERNO CES, ECUADOR
- 2017, ECUAMINING, ECUADOR
- 2017, VIII JORNADAS CIENCIAS DE LA TIERRA, ECUADOR