

Name:	GARCES LEON DANIEL OMAR		
Academic Rank:	TIEMPO COMPLETO	FT	PT
Professional Registration ID:			

EDUCATION			
Degree	Field	Institution	Graduation year
MAGISTER	MASTER UNIVERSITARIO EN XESTION SUSTENTABLE DA TERRA E DO TERRITORIO	UNIVERSIDADE DE SANTIAGO DE COMPOSTELA	2014
ESPECIALISTA	EXPERTO UNIVERSITARIO EN SISTEMAS DE INFORMACIÓN GEOGRÁFICA	UNIVERSIDAD INTERNACIONAL DE ANDALUCIA	2013
TERCER NIVEL	INGENIERO EN GEOLOGÍA	ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL	2013

ACADEMIC EXPERIENCE		
Institution	Location	Date Range
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/15 - 03/15
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	05/15 - 12/15
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/16 - 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 - 05/20
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	06/20 - 09/20
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	10/20 - 12/20
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/21 - 12/21

NON-ACADEMIC EXPERIENCE		
(Consulting, Industry, etc.)	Location	Date
COLEGIO PARTICULOAR POLITÉCNICO - CIENCIAS NATURALES	ECUADOR	04/08 - 12/12
INSTITUTO OCEANOGRÁFICO DE LA ARMADA - HIDROGRAFÍA	ECUADOR	09/14 - 04/15
ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL - FACULTAD DE INGENIERÍA EN CIENCAS DE LA TIERRA	ECUADOR	10/14 -

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS
• ACREDITACIÓN SENESCYT REGINV-18-02449, ECUADOR

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

HONORS AND AWARDS

SERVICE ACTIVITIES (WITHIN AND OUTSIDE OF THE INSTITUTION)

PUBLICATIONS AND PRESENTATIONS FROM THE PAST FIVE YEARS

Publications (5 more relevant)

- GARCES LEON, 2020, COLLOIDAL STABILITY OF CAPPED SILVER NANOPARTICLES IN NATURAL ORGANIC MATTER-CONTAINING ELECTROLYTE SOLUTIONS, NANOIMPACT, 2452-0748
- GARCES LEON, 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
- GARCES LEON, 2017, INTENSIDAD MACROSIÉMICA ESI-07 Y EFECTOS GEOLÓGICOS DEL TERREMOTO DE PEDERNALES DEL 16.04. 2016 (MW 7.8), MEMORIAS VIII JORNADAS EN CIENCIAS DE LA TIERRA,
- GARCES LEON, 2017, INTERFACIAL INTERACTIONS BETWEEN SKELETONEMA COSTATUM EXTRACELLULAR ORGANIC MATTER AND METAL OXIDES: IMPLICATIONS FOR CERAMIC MEMBRANE FILTRATION, WATER RESEARCH, 00431354
- GARCES LEON, 2017, ANÁLISIS PRELIMINAR DE LA ESTABILIDAD DE ESCOMBRERAS Y Balsa de Relaves en el Distrito Minero Ponce Enríquez, Ecuador., PROCEEDINGS OF THE LACCEI INTERNATIONAL MULTI-CONFERENCE FOR ENGINEERING, EDUCATION AND TE, 24146390

Conference Papers (5 more relevant)

- GARCES LEON, 2021, HEAVY METALS IN RIVERS AFFECTED BY MINING ACTIVITIES IN ECUADOR: POLLUTION AND HUMAN HEALTH IMPLICATIONS, , 11TH INTERNATIONAL CONFERENCE ON SUSTAINABLE WATER RESOURCES MANAGEMENT: EFFECTIVE APPROACHES FOR RIVER BASINS AND URBAN CATCHMENTS - VIRTUAL
- GARCES LEON, 2017, "SECONDARY RAIN-TRIGGERED LAHAR" EN LA COSTA CENTRAL DEL ECUADOR, , VIII JORNADAS EN CIENCIAS DE LA TIERRA - QUITO
- GARCES LEON, 2017, ANÁLISIS PRELIMINAR DE LA ESTABILIDAD DE ESCOMBRERAS Y Balsa de Relaves en el Distrito Minero Ponce Enríquez, Ecuador., , LACCEI 2017 - BOCA RATON, FLORIDA, USA, 2017
- GARCES LEON, 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
- GARCES LEON, 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

- 2019, INTERNATIONAL SYMPOSIUM ON ISOTOPE HYDROLOGY: ADVANCING THE UNDERSTANDING OF WATER CYCLE PROCESSES CN-271, AUSTRIA
- 2015, CRITERIOS ESTRATIGRAFICOS PARA IDENTIFICAR AMENAZAS GEOLOGICAS, ECUADOR
- 2015, TOMA DE DATOS GEO MECÁNICOS, ECUADOR
- 2014, SOFTWARE DE CARTOGRAFÍA NÁUTICA CARIS HPD, ECUADOR
- 2014, MODELAMIENTO BATIMÉTRICO EN 3D FLEDERMAUS, ECUADOR