

Name:	CALDERON VEGA MARIA FERNANDA		
Academic Rank:	TIEMPO COMPLETO	FT	PT
Professional Registration ID:			

EDUCATION			
Degree	Field	Institution	Graduation year
MAGISTER	DOTTORESSA MAGISTRALE IN AGROECOLOGIA	UNIVERSITÀ DEGLI STUDI DI TORINO	2011
DOCTOR Ph.D	DOTTORE DI RECERCA UN SCIENZE AGRARIE, FORESTALI ED AGROALIMENTARI	UNIVERSIDAD DE TURIN	2010
MAGISTER	MASTER PROFESIONAL EN "GEOMATICS AND NATURAL RESOURCES EVALUATION", TRABAJO DE CAMPO EN SHOUYANG (SH)	INSTITUTO AGRONOMICO PER L'OLTREMARE	2005
TERCER NIVEL	INGENIERO AGRONOMO	UNIVERSIDAD AGRARIA DEL ECUADOR	2003

ACADEMIC EXPERIENCE		
Institution	Location	Date Range
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	05/14 - 09/14
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	10/14 - 08/15
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	08/15 - 12/15
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/16 - 07/16
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	08/16 - 10/16
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	10/16 - 12/17
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/18 -
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	02/19 - 03/19
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	03/20 - 04/20
UNIVERSIDAD AGRARIA DEL ECUADOR	ECUADOR	04/13 - 01/14

NON-ACADEMIC EXPERIENCE		
(Consulting, Industry, etc.)	Location	Date
CEDEGE - GRANJA EXPERIMENTAL DE CHONGON	ECUADOR	01/00 - 03/00
CEDEGE - GRANJA EXPERIMENTAL PLAYAS	ECUADOR	06/01 - 12/01
WATERWAYS. - GIS	CHIPRE	03/10 - 05/10
ESTUDIO ASOCIADO M.A.P.P.E - GIS	ITALIA	10/10 - 01/11
GISMAP - FORMACIÓN	ITALIA	03/12 - 07/12
BLUE SOF CONSULTING SPA - IT	ITALIA	06/12 - 10/15

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

HONORS AND AWARDS
<ul style="list-style-type: none"> • MENCIÓN DE HONOR TUTOR DE PRACTICAS DE SERVICIO COMUNITARIO, ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL, 2017 • DIPLOMA DE RECONOCIMIENTO, MEJOR ESTUDIANTE DEL IV CURSO AGR, UNIVERSIDAD AGRARIA DEL ECUADOR, 2001

SERVICE ACTIVITIES (WITHIN AND OUTSIDE OF THE INSTITUTION)

PUBLICATIONS AND PRESENTATIONS FROM THE PAST FIVE YEARS

Publications (5 more relevant)

- CALDERON VEGA, 2020, OPEN SOURCE SYSTEM FOR IDENTIFICATION OF MAIZE LEAF CHLOROPHYLL CONTENTS BASED ON MULTISPECTRAL IMAGES, SPRINGER CCIS PROCEEDINGS, 1865-0929
- CALDERON VEGA, 2020, TOWARDS THE SUSTAINABLE DEVELOPMENT GOALS THROUGH THE COMMUNITY OUTREACH PROJECTS, A CASE OF THE ESPOL'S UNDERGRADUATE PROGRAM IN BIOLOGY, TEST ENGINEERING AND MANAGEMENT, 01934120
- CALDERON VEGA, 2020, ACHIEVING LEARNING OUTCOMES BY THE USAGE OF GEOGRAPHIC INFORMATION SYSTEM IN A COMMUNITY OUTREACH PROJECT, TEST ENGINEERING AND MANAGEMENT, 01934120
- CALDERON VEGA, 2020, TOWARDS THE SUSTAINABLE DEVELOPMENT GOALS THROUGH THE COMMUNITY OUTREACH PROJECTS, A CASE OF THE ESPOL'S UNDERGRADUATE PROGRAM IN BIOLOGY, TEST ENGINEERING AND MANAGEMENT, 01934120
- CALDERON VEGA, 2019, HACIA EL DESARROLLO INCLUSIVO: ODS COMO EJE ARTICULADOR PARA FORMAR LÍDERES LOCALES, OPCION, 1012-1587

Conference Papers (5 more relevant)

- CALDERON VEGA, 2019, ANÁLISIS DE LOS DEPÓSITOS ATMOSFÉRICOS DE AZUFRE DURANTE LA ÉPOCA SECA EN GUAYAQUIL –ECUADOR, , CONGRESO NACIONAL AMICA 2019 - CIUDAD DE MEXICO
- CALDERON VEGA, 2018, MORPHOLOGICAL RESPONSES OF RHIZOPHORA HARRISONII BY POLLUTION IN THE MAIN PORT ZONE OF GUAYAQUIL – ECUADOR, , 2ND INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS & COMPUTATIONAL TECHNIQUES IN SCIENCE & ENGINEERING (MMCTSE 2018) - MURRAY EDWARDS COLLEGE, UNIVERSITY OF CAMBRIDGE, UK
- CALDERON VEGA, 2018, HACIA EL DESARROLLO INCLUSIVO: ODS COMO EJE ARTICULADOR EN LA FORMACIÓN DE LOS LÍDERES AGENTES DE CAMBIO, , II ENCUENTRO INTERNATIONAL DE INVESTIGADORES Y ESTUDIANTES DE REOALCEI - SANTA MARTA, COLOMBIA
- CALDERON VEGA, 2017, DESIGN THINKING: A NEW PERSPECTIVE IN THE ACADEMY-COMMUNITY RELATIONSHIP, , 15TH LACCEI INTERNATIONAL MULTI-CONFERENCE FOR ENGINEERING, EDUCATION, AND TECHNOLOGY: GLOBAL PARTNERSHIPS FOR DEVELOPMENT AND ENGINEERING E - BOCA RATON FL, UNITED STATES.
- CALDERON VEGA, 2017, ANALYSIS OF THE TOURIST'S OPERATIONS FOR THE OBSERVATION OF THE HUMPBACK WHALES (MEGAPTERA NOVAEANGLIAE) IN THE CANTON PUERTO LÓPEZ, MANABÍ – ECUADOR, , LACCEI INTERNATIONAL MULTI-CONFERENCE FOR ENGINEERING, EDUCATION, AND TECHNOLOGY: GLOBAL PARTNERSHIPS FOR DEVELOPMENT AND ENGINEERING EDUCA - BOCA RATON FL, UNITED STATES.

RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES

- 2019, MACHINE LEARNING FOUNDATIONS: A CASE STUDY APPROACH, ECUADOR
- 2018, LA COMUNICACIÓN EFECTIVA Y ASERTIVA EN EL DESARROLLO DE PROYECTOS DE VINCULACIÓN, ECUADOR
- 2018, BIODESTADÍSTICA APLICADA CON USO DEL R COMMANDER, ECUADOR
- 2018, TELEDETECCIÓN APLICADA A LA AGRICULTURA DE PRECISIÓN CON DATOS DE SATELITES Y DE DRONES, ECUADOR
- 2018, ESCUELA NACIONAL DE VINCULACIÓN DE LA REUVIC, ECUADOR