

CURRICULUM VITAE

1. NAME:

DIEGO TEODORO MONTERO BANEGAS

2. EDUCATION:

- DOCTOR DENTRO DEL PROGRAMA DE ARQUITECTURA DE COMPUTADORES, UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH, 2018
- MASTER UNIVERSITARIO EN ARQUITECTURA DE COMPUTADORAS, REDES Y SISTEMAS, UNIVERSIDAD POLITECNICA DE CATALUÑA, 2013
- INGENIERO DE SISTEMAS, UNIVERSIDAD DE CUENCA, 2010

3. PROFESSIONAL EXPERIENCE:

- INTERNAL

- UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 2010-03 - 2010-06
 - UNIVERSITY OF CUENCA, CONTRATO POR OBRA CIERTA, 2010-06 - 2010-09
 - UNIVERSITY OF CUENCA, PROF. AGREGADO TIEMPO PARCIAL, 2010-09 - 2015-06
 - UNIVERSITY OF CUENCA, PROFESOR AGREGADO TIEMPO PARCIAL NIVEL 1, 2015-06 - 2015-11
 - UNIVERSITY OF CUENCA, PROFESOR AGREGADO TIEMPO PARCIAL NIVEL 3, 2015-11 - 2020-01
 - UNIVERSITY OF CUENCA, PROFESOR AGREGADO MEDIO TIEMPO NIVEL 3, 2020-03
- CURRENTLY

4. CONTRIBUTIONS TO THE DISCIPLINE:

- SABES: STATISTICAL AVAILABLE BANDWIDTH ESTIMATION FROM PASSIVE TCP MEASUREMENTS, SCOPUS, 2020
- A NEW ERA FOR CITIES WITH FOG COMPUTING, SCOPUS, 2017
- THE UNAVOIDABLE CONVERGENCE OF NFV, 5G, AND FOG: A MODEL-DRIVEN APPROACH TO BRIDGE CLOUD AND EDGE, SCOPUS, 2017
- OFFLOADING PERSONAL SECURITY APPLICATIONS TO THE NETWORK EDGE: A MOBILE USER CASE SCENARIO, SCOPUS, 2016
- SELF-RELIANT DETECTION OF ROUTE LEAKS IN INTER-DOMAIN ROUTING, SCOPUS, 2015
- A SURVEY ON THE RECENT EFFORTS OF THE INTERNET STANDARDIZATION BODY FOR SECURING INTER-DOMAIN ROUTING, SCOPUS, 2015
- VIRTUALIZED SECURITY AT THE NETWORK EDGE: A USER-CENTRIC APPROACH, SCOPUS, 2015
- ROUTE LEAK IDENTIFICATION: A STEP TOWARD MAKING INTER-DOMAIN ROUTING MORE RELIABLE, SCOPUS, 2014
- DIAGNOSIS OF ROUTE LEAKS AMONG AUTONOMOUS SYSTEMS IN THE INTERNET, SCOPUS, 2014
- KEY INGREDIENTS IN AN IOT RECIPE: FOG COMPUTING, CLOUD COMPUTING, AND MORE FOG COMPUTING, SCOPUS, 2014
- ROUTE LEAK DETECTION USING REAL-TIME ANALYTICS ON LOCAL BGP INFORMATION, 2014

•SECURING THE LISP MAP REGISTRATION PROCESS, SCOPUS, 2013