

Name:	RAMOS SANCHEZ BORIS GABRIEL
Academic Rank:	FULL TIME
Professional Registration ID:	

EDUCATION			
Degree	Field	Institution	Graduation year
DOCTOR Ph.D	DOCTOR OF PHILOSOPHY (INTERDISCIPLINARY PH.D. TELECOMMUNICATIONS AND SYSTEMS DYNAMICS)	WORCESTER POLYTECHNIC INSTITUTE	2006
MASTER DEGREE	MASTER IN BUSINESS ADMINISTRATION (INTERNATIONAL COMMERCE SPECIALIZATION)	ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL	1999
MASTER DEGREE	MASTER OF SCIENCE IN COMPUTER SCIENCE	WORCESTER POLYTECHNIC INSTITUTE	1997
BACHELOR DEGREE	ELECTRICAL ENGINEERING (ELECTRONICS SPECIALIZATION)	ESCUELA SUPERIOR POLITÉCNICA DEL LITORAL	1994

ACADEMIC EXPERIENCE			
Institution	Location	Date Range	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	06/97 - 06/99	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	07/99 - 11/99	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/00 - 02/00	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	03/00 - 04/00	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/10 - 04/10	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	04/10 - 04/12	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	04/12 - 12/12	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/13 - 10/14	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	08/13 - 09/13	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	09/13 - 10/13	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	11/14 - 12/17	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	04/15 - 05/15	
ESCUELA SUPERIOR POLITECNICA DEL LITORAL	ECUADOR	01/18 -	

NON-ACADEMIC EXPERIENCE		
(Consulting, Industry, etc.)	Location	Date
ESPOL – VOICE AND DATA DIRECTOR	ECUADOR	09/97 - 03/98
PACIFICTEL - CONSULTANT	ECUADOR	1999
ECUADORIAN CUSTOMS – CONSULTANT	ECUADOR	2000
SENATEL – REGIONAL DIRECTOR	ECUADOR	04/00 - 04/02

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS
<ul style="list-style-type: none"> • IEEE COMSOC MEMBER 2006 - 2020 • SYSTEM DYNAMICS SOCIETY 2005 - 2020
HONORS AND AWARDS
<ul style="list-style-type: none"> • IEEE SENIOR MEMBER, IEEE, 2019 • DIPLOMA OF HONOR, FIEC - ESPOL, 2017

- DIPLOMA FOR TEACHING MERIT 2010 - 2011, ESPOL, 2011
- DIPLOMA FOR TEACHING MERIT 2008 - 2009, ESPOL, 2009
- BEST PAPER AWARD, EPN - JST 2008, 2008

PUBLICATIONS AND PRESENTATIONS FROM THE PAST FIVE YEARS

Publications (5 more relevant)

- RAMOS SANCHEZ, 2020, POWER MEASUREMENT SYSTEM IN A MICROWAVE LINK USING SDR FOR RAIN RATE ESTIMATION, PROCEEDINGS SEVENTH INTERNATIONAL CONFERENCE ON SOFTWARE DEFINED SYSTEMS (SDS) 2020,
- RAMOS SANCHEZ, 2016, TOWARDS A FACTORY OF THINGS: CHANNEL MODELING AND DEPLOYMENT ASSESSMENT IN PETROECUADOR ESMERALDAS OIL REFINERY, PROCEEDINGS 8TH IEEE LATIN-AMERICAN CONFERENCE ON COMMUNICATIONS (LATINCOM) 2016,
- RAMOS SANCHEZ, 2015, MEASURING RAIN WITH MICROWAVE LINKS: A PILOT EXPERIMENT IN ECUADOR, PROCEEDINGS IEEE APWC 2015,
- RAMOS SANCHEZ, 2015, LEE MICROCELL PROPAGATION MODEL: A COMPLEX CASE EMPIRICAL STUDY, WSEAS TRANSACTIONS ON COMMUNICATIONS 2015,
- RAMOS SANCHEZ, 2015, MODELING AND POLICY DESIGN FOR PROMOTING E-COMMERCE IN ECUADOR, PROCEEDINGS GLOBAL INFORMATION INFRASTRUCTURE AND NETWORKING SYMPOSIUM 2015.

Conference Papers (5 more relevant)

- RAMOS SANCHEZ, 2018, PERFORMANCE OF EQUATORIAL TIME DIVERSITY SYSTEMS EVALUATED FROM RAIN RATE TIME SERIES, IEEE APWC 18 - CARTAGENA DE INDIAS, COLOMBIA
- RAMOS SANCHEZ, 2018, ANALYSIS OF RAIN RATE ESTIMATIONS IN TROPICAL REGIONS USING A 5 GHZ MICROWAVE LINK, EUROPEAN CONFERENCE ON ANTENNAS AND PROPAGATION (EUCAP) 2018 - LONDRES - INGLATERRA
- RAMOS SANCHEZ, 2018, PERFORMANCE OF MULTIPLE-SITE DIVERSITY AND ITS RELATIONSHIP WITH TIME DIVERSITY IN TROPICAL REGIONS, 2018 IEEE 10TH LATIN AMERICAN CONFERENCE ON COMMUNICATIONS (LATINCOM 2018) - GUADALAJARA - MÉXICO
- RAMOS SANCHEZ, 2018, A PERFORMANCE COMPARISON OF WIRELESSHART AND ZIGBEE IN OIL REFINERY, IEEE-APWC 2018 - CARTAGENA DE INDIAS, COLOMBIA,
- RAMOS SANCHEZ, 2017, PERFORMANCE OF EQUATORIAL MULTIPLE-SITE DIVERSITY SYSTEMS EVALUATED FROM RAIN RATE TIME SERIES, 11TH EUROPEAN CONFERENCE ON ANTENNAS AND PROPAGATION - PARIS, FRANCIA