

RESUME - May 2023

José-Ignacio Castillo-Velázquez

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<https://ignaciocastillo.org/>

International & National Awards and distinctions (20):

- ✓ IEEE ANDESCON Engineering Edu. Best Paper Award 2022.
- ✓ IEEE ANDESCON Best Paper Award 2020.
- ✓ IEEE Computer Society Distinguished Lecturer 2015-2017
- ✓ IEEE Computer Soc. Golden Core Member 2012.
- ✓ IEEE Senior Member - 2010

IEEE Volunteering (since 2007) 20 official positions for

- IEEE Latin America Director Candidate 2024-2025
- IEEE Consultants Network I.
- IEEE Smart Cities Initiative
- IEEE E-Scientia Initiative SL
- IEEE Computer Soc. MAN C.
- IEEE Computer Soc Cloud CC.
- IEEE Computer Soc. LAC
- IEEE Computer Soc. DVP C
- IEEE Computer Soc. Audit CC
- IEEE Compute Soc. BoG M
- IEEE Computer Soc. A-SB
- IEEE ComSoc. LA TAC
- IEEE ComSoc. MDCC
- IEEE ComSoc. LA Secretary
- IEEE LASCCDC Chair
- IEEE LA Transactions Committee
- IEEE Latin Am. Secretary
- IEEE Latin Am. Strat. Plan C.
- IEEE LA Council Mx H.
- IEEE LA NoticIEEEero Editor
- IEEE LA Virtual Communities

Academic Degrees:

- ✓ M.Sc. in Electronic Devices.
- ✓ Bachelor's in Electronic Sciences, with honors. From BUAP.

Industry membership

ICREA for Data Centers
ISO /IEC Mexico Std. 27000.

Castillo has been working for **27 years** in computer and telecommunication industries in **110 national and international projects** (77 Acad. +33 Ind.) as a team member, or leader on tech. & mgmt. positions. He is full time Professor-Researcher for Autonomous University of Mexico City (UACM) since 2008 as Head of the Advanced Networking Laboratory.

Interests: Internet networks, Datacenters & Eng. management.

Academy:(+24 years)

- ✓ Intellectual property – **UTILCON software** <http://www.utilcon.esy.es>

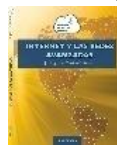
Scopus <https://orcid.org/0000-0003-4524-8678> [h index 8]

Best WW Score in **ADVANCED NETWORKS**



<https://scholar.google.com/citations?hl=es&user=nyVGDI4AAAAJ> [h index 9]

- ✓ He wrote **50** journal and conference papers, 16 technical reports.
- ✓ **4** books: 3 on computer networks & 1 in leadership.



3rd ed (2019) (2023)

- ✓ **+100** divulgation articles for mags. & newspapers.
- ✓ He has advised **21** bachelor thesis.
- ✓ He lectured **140** undergraduate & graduate courses (**11,070 hours**)
- ✓ He offered **171** keynotes, invited talks and webinars.
- ✓ He offered **16** tutorials for conferences.
- ✓ He is referee for 4 IEEE & Springer Journals, Magazines & Transactions (**11** papers & 27 international conferences - **81** papers).

Full-time Professor-Researcher



Since 2008 / 1999-2006/ 1998-1999

Visiting professor / partial time



UPS(Ecu)2022/UDEFA 2021 /UAM 2015 /BUAP 2006

Industry: (+14 years)



Since 2014 / 2006-2008 / 1997

<https://www.dc-professional.com/people/ignacio-castillo/?lang=en>

- ✓ Consultant for **DATACENTER DYNAMICS** (London/Spain-LATAM).
- ✓ He worked with **TELMEX-REDUNO**, (Communications Service Provider) on Operation Support Systems and Tech. Transfer at Mexico City.
- ✓ **Electoral Federal Institute-IFE** as Data Center Coordinator, Pue. Mexico.
- ✓ **DICINET** as Novel Networks Support Systems Team. Pue, Mexico.