

## RESUME - February 2023



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

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AD Scientific Index ID 4595755

**Jose-Ignacio Castillo-Velázquez** has been working for **27 years** in computer and telecommunication industries in **108 national and international projects (76 Academic +32 Industry)** as a team member, or leader on technical and management positions for +10 MUSD.

**Interests: Internet networks, data centers & engineering management.**

### International & National Awards and distinctions (20):

- ✓ IEEE ANDESCON Best Paper Award – 2020 & 2022
- ✓ IEEE Computer Society Distinguished Lecturer 2015-2017
- ✓ IEEE Senior Member - 2010
- ✓ IEEE Computer Society Golden Core Member & 2012. Board of Governors Member 2011-2014

### Academy: (+24y)



- ✓ Full time Professor-Researcher at **3 Universities: Autonomous University of Mexico City (since 2008), UPAEP (99-06) & UTM (98-99).**
- ✓ Visiting professor/partial time **3 Universities: UPS (Ecuador), UDEFA, UAM & BUAP.**
- ✓ He has lectured **138** undergraduate & graduate courses for a total of **11,070 hours** with students.
- ✓ He has advised **21** bachelor thesis.
- ✓ **He wrote 50 journal and conference papers, 16 technical reports and +100** divulgation articles for magazines & newspapers.

- ✓ **He wrote 4 books: 3 on computer networks (1 in 3<sup>rd</sup> edition) & 1 in leadership.**
- ✓ He offered **171** keynotes, invited talks and webinars & **16** tutorials for conferences.
- ✓ He also has participated as a referee for 4 IEEE and Springer Journals, Magazines & Transactions for **11 papers** and for 27 international conferences for a total of **81 papers.**



- ✓ **One** registered and active software product: **UTILCON** <http://www.utilcon.esy.es>



- ✓ He is the Head of the Advanced Networking Laboratory (**ADVNETLAB**)



### Industry: (+14 y)



- ✓ He is a consultant for **DATACENTER DYNAMICS** (London/Spain-LATAM).
- ✓ He worked with **TELMEX-REDUNO**, (Enterprise's Communications Service Provider) on Operation Support Systems and Technology Transfer at Mexico City.
- ✓ **Electoral Federal Institute-IFE** as Data Transmission Center Coordinator, Puebla, Mexico.
- ✓ **DICINET** as network support systems team member for Novel networks at Puebla, Mexico.

**Industry membership: ICREA** for Data Centers and **ISO /IEC Mexico** for standard 27000.

### Academic Degrees:

- ✓ He received his Bachelour in Sciences degree in Electronic Sciences, with honors (Ad honorem)
- ✓ M.Sc. degree in Electronic Devices, both from the Autonomous University of Puebla, Mexico.



**IEEE Volunteering (since 2007):** IEEE Consultants Network, IEEE Computer Society, IEEE Communications Society & IEEE MGA Latin America.