

PERSONAL INFORMATION

José Carlos Lourenço Quadrado



 [Redacted]
 [Redacted]
 [Redacted]
 LinkedIn: [Redacted]
 Sex Male | Date of birth [Redacted] | Nationality [Redacted]

POSITION

ENAAE President (European Network for the Accreditation of Engineering Education)

WORK EXPERIENCE

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- 01.01.2023-Present **President, European Network for Accreditation of Engineering Education (ENAAE)**
 Brussels, Belgium
 Key achievement(s):
 - Substantial budget increase
 - Increase the number of accreditation agencies as members of the network.
 Sector International Accreditation
 - 01.01.2021- Present **Chair, International division of the American Society for Engineering Education (ASEE)**
 Washington DC, USA
 Key achievement(s):
 - Formulated a strategic approach to achieve a sustainable growth in ASEE membership, specifically targeting global educators and fostering their long-term engagement.
 Sector Higher Education
 - 01.01.2021-Present **First President, ENTER Network**
 Lisbon, Portugal
 Key achievement(s):
 - Rolled out the ENTER register.
 - Achieved the incorporation of professional educators from more than 30 countries.
 Sector International Registry
 - 01.01.2020-Present **Governing Board Member, EELISA European University**
 Madrid, Spain
 Key achievement(s):
 - Developed the University-Industry cooperation strategy.
 - Rolled out the research cooperation coordination between the European partner universities.
 Sector Higher Education
 - 01.01.2019-12.31.2022 **Vice President, European Network for Accreditation of Engineering Education (ENAAE)**
 Brussels, Belgium

Key achievement(s):

- Increased the number and geographic diversity of accreditation agencies as members of the network.
- Designed and implemented pandemic procedures for international program accreditation.

Sector International Accreditation

01.01.2019-present **Board member, Kazakhstan Society of Engineering Education (KazSEE)**
Almaty, Kazakhstan

Key achievement(s):

- Increased the outreach of international accreditation to the neighboring countries.

Sector International Accreditation

04.05.2018 – 04.04.2022 **Pro-President, Porto Polytechnical University (P.PORTO)**
Porto, Portugal

Key achievement(s):

- Increased revenue from international student enrollment
- Fostered a diverse and inclusive academic environment.
- Institutional leader of the subsequently created European University ATHENA

Sector Higher Education

01.01.2017 – 12.31.2017 **President, Latin American and Caribbean Consortium of Engineering Institutions (LACCEI)**
Boca-Raton, USA

Key achievement(s):

- Responsible for the internal restructuring of the consortium
- Implemented the standing committees to address relevant subjects of cooperation between North America and Latin America and the Caribbean region.

Sector Higher Education

09.01.2016 - Present **Vice-Director, Interdisciplinary Studies Research Center (ISRC)**
Porto, Portugal

Key achievement(s):

- Developed and implemented strategies to foster interdisciplinary research.
- Created a conducive environment for intellectual growth.
- Successfully procured multiple grants and initiated various projects.

Sector Higher Education

05.20.2014 – 04.04.2018 **Vice-President, Instituto Superior de Engenharia do Porto (ISEP)**
Porto, Portugal

Key achievement(s):

- Established targeted grants for underrepresented students.
- Promoted accessibility and diversity in higher education.
- Reinforced the status as the largest engineering college in the country.

Sector Higher Education

11.01.2012 – 11.01.2014 **President, International Federation of Engineering Education Societies (IFEES)**
Washington, USA

Key achievement(s):

- Developed and rolled out the Global Engineering Deans Council (GEDC)

Sector Higher Education

01.01.2011 – 12.31.2012 **President, Ibero-American Engineering Education Association (ASIBEI)**

Bogotá, Colombia

Key achievement(s):

- Supported the implementation of rectors' councils in the Latin American countries that did not have them.
- Supported the development of national accreditation agencies in Latin America.

01.01.2010 – 12.31.2014 **First President, Portuguese association of engineering deans and rectors (APDI2E)**

Lisbon, Portugal

Key achievement(s):

- Led the creation of a national strategy for engineering programs quality assurance.

Sector Higher Education

09.01.2009-12.31.2014 **First Director, Observatory on European and Latin-American University management strategy best practices (TELESCOPI Portugal)**

Lisbon, Portugal

Key achievement(s):

- Rectors and other high level board members coaching in Latin America Universities.
- Evaluated the best practices of university management.
- Conducted comprehensive training sessions on strategic academic management, providing valuable insights and guidance to various universities and their stakeholders.

Sector International regulation

01.01.2009 – 12.31.2012 **Vice-president, European Society for Engineering Education (SEFI)**

Brussels, Belgium

Key achievement(s):

- Responsible for the setting up of international training events in engineering education.
- Led the creation of the European engineering Deans Council (EEDC).

Sector Higher Education

01.01.2009 – 12.31.2010 **Vice President, Ibero-American Engineering Education Association (ASIBEI)**

Bogotá, Colombia

Key achievement(s):

- Established the internal group on Quality Assurance of educational programs.

Sector Higher Education

06.01.2006 – 05.11.2010 **Member, National Bologna Expert Group (BGroup)**

Lisbon, Portugal

Key achievement(s):

- Contributed to the development and implementation of the Diploma supplement.

Sector Higher Education

06.01.2006 – 05.19.2014 **President, Instituto Superior de Engenharia de Lisboa (ISEL)**

Lisbon, Portugal

Key achievement(s):

- Implemented Presidential accountability meetings.
- Fostered a transparent and inclusive environment.
- Implemented the Bologna higher education transformation of all academic programs.
- Achieved the maximum incorporating students national and from overseas in the over 160 years of its history (ISEL is the oldest engineering institution in Portugal).

Sector Higher Education

03.01.2004 – 03.01.2006 **Dean, Electrical and Automation, Instituto Superior de Engenharia de Lisboa (ISEL)**

Lisbon, Portugal

Key achievement(s):

- Implemented international accreditation of the engineering programs.

Sector Higher Education

06.01.2000 – 06.01.2003 **Vice-president, Instituto Superior de Engenharia de Lisboa (ISEL)**

Lisbon, Portugal

Key achievement(s):

- Implemented a 360 degrees faculty evaluation system

Sector Higher Education

06.01.2006 – 05.19.2014 **Board Member, LOGICA EM Company (LOGICA)**

Moura, Portugal

Key achievement(s):

- Managed the largest PV Power Plant in Portugal at the time.
- Promoted sustainable practices within the engineering field.

Sector Renewable Energy Production

09.01.2001 – present **Full professor with tenure, Lisbon Polytechnic University**

Lisbon, Portugal

Key achievement(s):

- Created several new academic courses in different fields of knowledge.
- Designed the VEECO Roadster EV
- Designed and supported the construction of the industrial plant that produces the VEECO.

Sector Higher Education

09.01.1994 – 08.30.2001 **Assistant professor, Lisbon Polytechnic University**

Lisbon, Portugal

Key achievement(s):

- Designed and implemented a state-of-the-art electrical machine laboratory for education and research.
- Designed and implemented state-of-the-art Intelligent systems.

Sector Higher Education

01.01.1990 – 08.30.1994 **Assistant, Lisbon Polytechnic University**

Lisbon, Portugal

Key achievement(s):

- Implemented an EV laboratory for self-driving EVs.
- Implemented Intelligent controlled systems.

EDUCATION AND TRAINING

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|--------------------------------|---|
| Replace with dates (from - to) | <ul style="list-style-type: none"> • 2007 - Beira Interior University – Portugal – Aggregation in Electrical Engineering. EQF level 8 • 2000 - University of Lisbon – Portugal – PhD and DSc in Electrical Engineering and Computers EQF level 8 • 1994 - University of Lisbon – Portugal – MSc in Electrical Engineering and Computers, EQF level 7 • 1991 - Brighton University & ISEL – England – (Licentiate) Graduation in Electrical Engineering, Automation and Industrial Electronics. EQF level 7 • 1989 - Instituto Superior de Engenharia de Lisboa (ISEL) – Lisbon – Portugal – BSc in Energy and Power Systems, EQF level 7 |
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PERSONAL SKILLS

Mother tongue(s) Portuguese

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
Spanish	C2	C2	C1	C1	C1
French	C1	C1	B2	B2	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills Strong communication skills:
Evidence:

- Delivering compelling speeches and presentations to diverse audiences, including faculty, staff, students, alumni, and community members.
- Engaging in active listening and empathetic communication to understand and address the needs of stakeholders.
- Effectively utilizing various communication channels, including social media, to promote the university's mission, achievements, and events.

Organisational / managerial skills Leadership of many international organisations and networks across the world.

Evidence:

- Overseeing large-scale construction projects, such as the development of new facilities or campus expansions.
- Managing the implementation of new academic programs or initiatives, ensuring timely completion and successful outcomes.
- Collaborating with stakeholders to define project goals, scope, and timelines, while effectively allocating resources.

Other job skills Strategic leadership

Evidence:

- Developing and implementing a comprehensive strategic plan for the university that aligns with its mission and vision.
- Spearheading initiatives to enhance research programs and academic offerings in emerging fields.
- Establishing partnerships with industry leaders and government agencies to drive innovation and economic development.

Collaboration and innovation

Evidence:

- Facilitating cross-disciplinary collaborations among faculty, researchers, and students to foster innovation and solve complex problems.

- Implementing initiatives that promote interdisciplinary research and education.
- Engaging external stakeholders, such as industry partners and community organizations, in collaborative projects and programs.

Data-informed decision making

Evidence:

- Utilizing data analytics to assess student success metrics, identify areas for improvement, and develop evidence-based strategies.
- Implementing data-driven enrollment management strategies to optimize student recruitment and retention.
- Monitoring key performance indicators to track the university's progress toward strategic goals and making data-informed adjustments as needed.

Fundraising and donor relations:

Evidence:

- Cultivating relationships with potential donors and securing major gifts to support scholarships, research initiatives, and infrastructure development.
- Developing fundraising campaigns and events to engage alumni, corporate partners, and the community.
- Creating a culture of philanthropy and stewardship within the university community.

Crisis management and change management:

Evidence:

- Developing and implementing emergency response plans to address natural disasters, campus safety issues, or other crises.
- Leading the university through periods of significant organizational change, such as mergers, restructurings, or budget challenges.
- Communicating effectively with stakeholders during times of crisis, providing transparency and reassurance.

ADDITIONAL INFORMATION

Publications

- ORCID ID <https://orcid.org/0000-0002-5560-347X>
- Research Gate <https://www.researchgate.net/profile/Jose-Quadrado-2>
- Scopus Author ID <https://www.scopus.com/authid/detail.uri?authorId=55971668200>
- Web of Science ID [https://www.webofscience.com/wos/author/record/1639988 /](https://www.webofscience.com/wos/author/record/1639988/)
- Google Scholar ID <https://scholar.google.com/citations?user=CRzmKa8AAAAJ&hl=pt-PT&oi=ao>
- More than 200 international publications in several domains of knowledge
- 2 industrial patents
- Editor and Editor-in-chief of several journals and books

Honours and awards

- 2022 – **Medal of Honor** of the Italian National Council of Engineers
- 2017 – **Peter I** Engineering Education **medalist**, AEER
- 2014 – Latin American and Caribbean Consortium of Engineering Institutions - USA - **LACCEI Academic Merit Award**
- 2013- **Medal of Honor** of the Ibero-American Engineering Education Association, ASIBEI (Colombia)
- 1996- SICE International Scholarship for young researchers (Japan)
- 1994 - PhD Full scholarship (Portugal)
- 1991 – MSc Full Scholarship (Portugal)
- Several best papers awards and honor citations in international events and publications.

Professional Memberships


- American Society for Engineering Education, ASEE (USA).
- Society of Instrument and Control Engineers, SICE (Japan);
- Institute of Electrical and Electronics Engineers, IEEE (USA); Senior.
- European Society for Engineering Education, SEFI (EU), Fellow.
- Ibero-American Engineering Education Association, ASIBEI (Colombia)
- ENTER Professional Register, ENTER (Portugal), iPEER
- Latin American and Caribbean Consortium of Engineering Institutions, LACCEI (USA)
- Order of Engineers of Portugal, OEP (Portugal)

Personal Interests

- Enjoys playing strategic games.
- Incorporates close interaction with nature in personal interests, such as forest exploration and sea kayaking.
- Shows a particular interest in traveling and interacting with different cultures worldwide.

Please feel free to contact me if you require any additional information or have any questions.

Brussels, 16th October 2023



José Carlos Quadrado