



Advanced Center
for Electrical and Electronic Engineering



UNIVERSIDAD TÉCNICA
FEDERICO SANTA MARÍA

POSTDOCTORAL POSITIONS

The Advanced Center for Electrical and Electronic Engineering (AC3E) is offering up to three **postdoctoral fellowships** in any of the following lines of research of the Center: Control and Automation, Renewable Energy and Power Conversion, Robotics, Electrical Systems, Data Analytics and Computational Intelligence, and Biomedical Systems. The postdoctoral fellows are expected to design and conduct highly specialized research in the field of expertise, publish results in high-impact journals, collaborate with members of the AC3E team, and co-supervise students.

Part of the renowned Universidad Técnica Federico Santa María (USM), AC3E unites top-tier talent from seven additional Chilean universities, serving as a central hub of research excellence and innovation in Electrical and Electronic Engineering. Our mission is to advance knowledge and technology development, cultivate skilled professionals, and stimulate innovation and technology transfer in sectors of societal and industrial relevance.

AC3E values diversity among those who join its team and has adopted a gender equity policy to warrant fairness in the recruitment process. We are particularly committed to reducing the underrepresentation of women in the field of Electrical and Electronic Engineering, and therefore women are strongly encouraged to apply. We are proud of having an inclusive and diverse work environment.

Required Documents

1. Cover letter stating how your research fits in the center and your motivation to join AC3E.
2. Curriculum Vitae, including a list of publications.
3. Documentation providing evidence of the possession of a PhD degree.
4. Contact details of at least two referees (recent supervisor is encouraged)

Important Information

- The postdoctoral fellowships are initially for two years (evaluated on a yearly basis).
- Required documents should be provided in English in a single PDF file.
- Applications will be evaluated based on the following criteria: Research accomplishments (publications, grants and awards): 50%; Research statement: 30%; and Expected impact at AC3E: 20%
- As part of our commitment to gender equity, particularly the underrepresentation of women in the field of Electrical and Electronic Engineering, women evaluated in the same ranking tier (divided in quintiles) as men will be selected.
- English proficiency accreditation is welcome.
- AC3E is located at USM main campus in Valparaíso, Chile.
- Deadline for application submissions is **October 31, 2023**.
- Results will be informed in November 2023
- Applicants that can demonstrate a prompt starting date are highly encouraged to apply.
- Applications should be sent to ac3e@usm.cl with subject **POSTDOC POSITIONS 2023-2**
- Additional information can be found at www.ac3e.usm.cl and at www.usm.cl
- Further enquiries can be addressed to ac3e@usm.cl