



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 **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. Applicants in the research line of Electrical Systems are particularly welcome.

The AC3E is part of Universidad Técnica Federico Santa María (USM), one of the most prestigious universities in Chile and Latin America, being ranked #1 in Latin America in Electronic & Electrical Engineering, according to the ARWU Shanghai Ranking by Subject 2021. Created in 2014, AC3E groups individual research efforts into multi- and inter-disciplinary teams and focus research on industry related problems to spark innovation. The mission of AC3E is to contribute to the advancement of knowledge, technological development and competitiveness in technology-based economies by achieving excellence in research, forming advanced human resources, and fostering innovation and technology transfer in areas of societal and industrial impact through the field of electrical and electronics engineering. Additional information about the center and the university can be found at [www.ac3e.usm.cl](http://www.ac3e.usm.cl) and [www.usm.cl](http://www.usm.cl)

### 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.
4. Contact details of at least two referees (recent supervisor is encouraged), that may be contacted for a reference letter.

### 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.
- English proficiency accreditation is welcome.
- AC3E is located at UTFSM main campus in Valparaíso, Chile.
- Deadline for application submissions is **May 31, 2023**.
- Results will be informed in June, 2023
- AC3E is committed to gender diversity and inclusion.
- Applicants that can demonstrate a prompt starting date are highly encouraged to apply
- Applications should be sent to [ac3e@usm.cl](mailto:ac3e@usm.cl) with subject **POSTDOC POSITIONS 2023**

- Additional information can be found at [www.ac3e.usm.cl](http://www.ac3e.usm.cl) and at [www.usm.cl](http://www.usm.cl)
- Further enquiries can be addressed to [ac3e@usm.cl](mailto:ac3e@usm.cl)