

# Postdoctoral Position

## Objectives

The Electrical Energy Transformation Center and the Department of Engineering Science at the Universidad Andrés Bello are offering a postdoctoral fellowship to work in power electronics field.

The desirable starting date is **June 2021** to join to our team, but not later than **August 2021**. The application is received in the Power Electronics field, with emphasis in **Application of Model Predictive Control in Power Electronics and Drives**. Besides, it will be considered positively a good knowledge of DC-DC converters and electromobility applications.

## Benefits

The postdoctoral positions will be awarded for an initial period of 12 months, renewable up to 24 months, and consist in a monthly gross salary of CLP\$1.800.000 (chilean pesos).

## Required Documents

- ❖ Cover letter explaining your interest in becoming part of the Energy Transformation Center.
- ❖ Resume Vitae, including a list of publications.
- ❖ Documentation providing evidence of the possession of a PhD
- ❖ Desirable to annex two reference letters.

## Important Information

- ❖ Required documents should be provided in English in a single PDF file.
- ❖ Applicants must have been awarded the Ph.D. degree within the period 1-2017 to 1-2021
- ❖ Foreign researchers are required to obtain a temporary work visa before their starting date.
- ❖ The postdoctoral researcher must apply to the national FONDECYT Postdoctoral competition 2022. Failure to comply with this obligation will preclude eligibility for renewal after the initial 12 months.
- ❖ UNAB is committed to gender diversity and we encourage women applicants to write confidently about their achievements.
- ❖ The positions are for working at the engineering faculty of UNAB, Santiago, Chile.
- ❖ Deadline for application submissions is May 15<sup>th</sup>.
- ❖ Applications should be sent to [carolina.fernandez.r@unab.cl](mailto:carolina.fernandez.r@unab.cl) with subject POSTDOC POSITIONS.
- ❖ For any information contact [luca.tarisciotti@unab.cl](mailto:luca.tarisciotti@unab.cl) or [freddy.flores@unab.cl](mailto:freddy.flores@unab.cl)
- ❖ For more information about the research activity of our group, see <https://etcenterunab.info/>