



## CALL FOR POSTDOCTORAL POSITIONS

Universidad Técnica Federico Santa María (USM) is offering **postdoctoral fellowships**, in any of the following areas of knowledge: engineering (all areas), physics and astronomy, mathematics, chemistry, biotechnology, computer science, economic and social sciences (including gender research), architecture and design.

### Benefits:

The postdoctoral positions will be awarded for an initial period of 1 year, renewable up to an additional 2 years (evaluated on a yearly basis in relation to research output). The position includes a monthly gross salary of CLP\$1.952.938. In addition, for foreign applicants, an installation benefit consisting of a single payment of CLP\$500.000 and air fare is considered.

### Application requirements:

Applicants must fulfill the following requirements:

1. To hold a Ph.D. degree in one of the areas of knowledge specified in this call.
2. Evidence of scientific productivity in peer-reviewed journals included in Web of Science in the last 5 years (female applicants may add one year for each child born during or after pursuing the Ph.D. degree).

### Documents:

In order for the application to be admissible, applicants must present the following documents:

1. Cover letter, including your motivation to hold the postdoctoral position.
2. Updated CV, including educational degrees and a complete list of indexed publications.
3. Documentation providing evidence of the possession of a PhD.
4. A research statement indicating a clear research proposal to be developed at USM (maximum length of 3 pages).
5. Two reference letters (PhD supervisor is mandatory).
6. Letter of commitment of a USM academic or researcher as sponsor, following the provided template.

All the documentation must be emailed to [investigacion@usm.cl](mailto:investigacion@usm.cl) with subject: "2022 USM Postdoctoral Application".



### Restrictions and obligations:

1. Applicants must have been awarded the Ph.D. degree within the last 5 years (not prior to June 2017).
2. Foreign researchers are required to obtain all necessary documents including the corresponding Visa and covid 19 vaccines before their starting date.
3. Selected postdoctoral researchers are responsible for holding the necessary health insurance and other labor laws required by Chilean authorities.
4. The postdoctoral researcher is expected to conduct high quality research with results published in high impact factor WoS journals (Q1-Q2), and to apply to externally funded research grants (such as Fondecyt Postdoctoral or Fondecyt Iniciación).

### Evaluation:

Applications will be evaluated by a technical committee appointed by the General Direction of Research, Innovation and Entrepreneurship of USM, based on the following criteria:

1. Research accomplishments (publications, grants and awards): 50%
2. Research statement: 30%
3. Letter of commitment of USM academic or researcher and expected impact for USM: 20%

As part of USM commitment to gender diversity and inclusion, female candidates evaluated in the same tier<sup>1</sup> of accomplishment will be selected.

### Important Dates:

- Application deadline: August 12, 2022.
- Application results: September, 2022.

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<sup>1</sup> Tiers are defined in quintiles.