

CALL FOR POSTDOCTORAL RESEARCHER
UNIVERSIDAD TÉCNICA FEDERICO SANTA MARÍA, SANTIAGO DE CHILE
(2 YEARS - CLP\$2.212.679/GROSS p/MONTH)

Dr. Nicolás Valenzuela-Levi, Assistant Professor at the Department of Architecture within the Federico Santa María Technical University (Santiago de Chile), invites recently awarded PhDs (max. 5 years) to apply as postdoctoral fellow under his sponsorship. Please write to nicolas.valenzuelal@usm.cl with proposals before the 20th of october 2023 (see terms and deadlines of the application process below). A sponsorship letter will be granted to one applicant, after agreeing on a common research agenda. It is desirable, although not compulsory, to align with one or more of the following on-going research lines:

- Inequalities, urban infrastructure and formal/informal institutions (rule-systems)
- Urban Food Infrastructure Networks
- Territorial perspectives on the circular economy
- Use of machine learning, artificial intelligence and computer aided-tools to generate and analyze territorial data

Dr. Valenzuela-Levi's research profile (Google Scholar):

https://scholar.google.com/citations?hl=es&user=if12A0EAAAAJ&view_op=list_works&sortby=pubdate

ABOUT POSTDOCTORAL FELLOWSHIPS AT THE USM

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 a period of 2 years. The position includes a monthly gross salary of CLP\$2.212.679. In addition, for applicants living abroad, an installation benefit consisting of up to CLP\$500.000 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, Scopus and ERIH PLUS in the last 5 years, according to your field of research (female applicants may add one year for each child born during or after pursuing the Ph.D. degree).

DOCUMENTS

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 (following the provided template).
3. Documentation providing evidence of the possession of a Ph.D.

4. A research statement indicating a clear research proposal to be developed at USM, including state of the art, specific objectives, work plan and expected results (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 under the subject "2023 USM Postdoctoral Application".

RESTRICTIONS AND OBLIGATIONS

1. Applicants must have been awarded a Ph.D. degree within the last 5 years (not prior to August 2018).
2. Applicant must not have previously completed a post-doctorate.
3. Foreign researchers are required to obtain all necessary documents including corresponding Visa before their starting date.
4. Selected postdoctoral researchers are responsible for holding the necessary health insurance and other labor laws required by Chilean authorities.
5. The postdoctoral researcher is expected to conduct high quality research with results published in high impact factor WoS journals, Scopus and ERIH PLUS, according to their field of research.
6. The postdoctoral researcher is expected to apply to an externally funded research grant, such as the Fondecyt Postdoctoral contest.
7. The USM Sponsor of the applicant must not be currently sponsoring a Postdoctoral Researcher.

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 tier1 of accomplishment will be selected.

IMPORTANT DATES

- Application deadline: November 6, 2023
- Application results: January 2024

Further information:

<https://dgiie.usm.cl/concursos/concurso-investigadores-postdoctorales-2023/#msdyntrid=5eGhrAmZmT5JQApWSw0FeNKWbm0JoEBtkRWUgbFL9Oo>