Call for Applications: Postdoctoral Fellowship-UCSC 2020
Universidad Católica de la Santísima Concepción, Concepción, Chile.

a) Descripción

The Universidad Católica de la Santísima Concepción’s mission is to promote and consolidate the research developed by our Faculties, Institutes and Centers in science and technology, as well as in humanities and social sciences. As part of a strategy to position ourselves at a national and international level in the generation of knowledge that contributes to society, the University is receiving applications for postdoctoral fellowships in order to contribute to conduct research in our main and emerging areas of research.

1. Main areas

Sustainable coastal development
- **Main disciplines:** Biodiversity and environment; Sustainable processes, production and technologies.
  For more information related to research subdisciplines, please visit the Center for Research in Biodiversity and Sustainable Environments’ (CIBAS-UCSC) website (http://cibas.cl/).

Education and development in the context of vulnerability
- **Main disciplines:** Education and development in vulnerable contexts; Cognition and education; Language, society and education.
  For more information related to research subdisciplines, please visit the Center for Research in Education and Development’s (CIEDE-UCSC) website (https://ciede.ucsc.cl/).

2. Emerging Areas

- **Water Resources:** Study of the quantity and quality of water, its availability for different uses and its relationship with the environment, from social effects to the maintenance of ecosystems.
- **Energy:** Development of new knowledge and advanced technologies for the generation, transportation, distribution, conversion and efficient, effective and sustainable use of energy, considering its different areas of application.
- **Health:** Promotion of health, prevention, diagnosis, recovery and rehabilitation of diseases during the human lifetime.
- **Sport Sciences:** Study and development of human mobility during the life cycle, organic adaptations to physical exercise and sport, prescription of exercise in different populations, active life, performance energy requirements, performance evaluation and human movement.

In this context, national and foreign researchers with a doctoral degree are invited to apply for a UCSC postdoctoral fellowship. Candidates who are accepted for a postdoctoral position will be provided with facilities and equipment to carry out research in this call’s areas of interest, as well as research support mechanisms.

b) Benefits

- Full-time contract (44 hours) for one year, with a gross monthly salary of $1,324,441 CLP.
- Access to facilities and equipment for the development of research, as well as support mechanisms.
- Full time dedication to the development of research, with no teaching obligations.
• Economic incentive for scientific production.
• Institutional support and sponsorship when applying for external funding.

c) Requirements
• Chilean or foreigner with a doctoral degree awarded from a national or international university, obtained between January 1st, 2017 and February 29th, 2020.
• Demonstrated outstanding scientific production from 2015 on, which can be proven by publications according to Study Groups of FONDECYT program (articles in scientific journals, books and book chapters, https://www.conicyt.cl/fondecyt/grupos-de-estudios/). Publications that do not meet the curricular evaluation criteria established by the Study Groups of FONDECYT Program will not be considered.
• Research proposal associated with UCSC’s main or emerging research areas, or other areas of research of institutional interest.
• Commitment to:
  o applying for FONDECYT Postdoctoral 2021 or Initiation 2020 funding call as principal investigator during the period sponsored by Universidad Católica de la Santísima Concepción.
  o maintaining a minimum annual scientific productivity affiliated to the Universidad Católica de la Santísima Concepción.
  o remaining in Chile with exclusive dedication to developing research at the Universidad Católica de la Santísima Concepción while under contract.
• Have a letter of support indicating sponsorship by an academic at the Universidad Católica de la Santísima Concepción. The sponsor should have a full time contract (44 hours) for at least one year with a high scientific production according to the FONDECYT study groups.
• Unaffected by the restrictions established in the FONDECYT Postdoctoral and/or Initiation in Research calls.

d) Application Process
Researchers interested in applying should send the following documents to dii@ucsc.cl before February 29th, 2020:
• Completed application form.
• Current Curriculum Vitae, available for download from ORCID.
• Certificate or copy of Doctoral Degree.
• Letter of sponsorship from a UCSC academic, which accepts the research proposal and guarantees institutional support.
• Written commitment for applying to the call “FONDECYT de Postdoctorado 2021” or “FONDECYT de Iniciación en Investigación 2020” as the Principal Investigator while under Postdoc contract by the Universidad Católica de la Santísima Concepción.
• Written commitment to complete the FONDECYT de Postdoctorado or Iniciación en Investigación project at Universidad Católica de la Santísima Concepción, if awarded.

Consultations and information:
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