

## POSTDOCTORAL POSITION

The University of Concepción is looking for an outstanding full-time Postdoctoral Researcher interested in applying state-of-the-art software and data analysis tools to imaging data. This two-years position is part of the project entitled “DeepHub: platform based on artificial intelligence for analysis of aerial images of forest interest”. The selected candidate will be responsible for leading state of the art research in their own field of expertise, support the team on developing new data analysis tools to be applied to aerial images and do teaching if desired. Related fields of expertise include (but are not limited to):

- Machine/Deep learning
- Computer vision
- Software engineering/architectures
- Forestry sciences

Candidates with a strong publication record, an active research agenda and some teaching experience are especially encouraged to apply. Qualifications include:

- PhD in Computer Science, Software Engineering, Electrical Engineering, Statistics, Applied Mathematics, Forestry Sciences or similar discipline obtained in the last 8 years.
- Experience in research, with a publication track record according to the applicant's career stage.
- Availability as of March 2022.

Applications should be electronically sent to Guillermo Cabrera ([guillocabrera@inf.udec.cl](mailto:guillocabrera@inf.udec.cl)) and Simón Sandoval ([simonsandoval@udec.cl](mailto:simonsandoval@udec.cl)) and include:

- A letter of application.
- CV, including names and contact information for two references, who may be contacted.
- Up to 3 representative publications.
- Statement of research interests.

The offer includes:

- Travel expenses.
- Salary package: \$23,340,000 CLP per annum (approximately \$29,175 USD).

All applications received by November 1, 2021 will be fully considered, but applications will continue to be accepted until the position is filled.

For more information please contact:

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Dr. Guillermo Cabrera-Vives  
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