

doing research where others (can only) spend their vacations

Job Offer

PostDoc Position Available

A post doctoral position in the field of evolutionary computation is available at the *Research Center Business Informatics* of the *Vorarlberg University of Applied Sciences*, Dornbirn, Austria (<https://www.fhv.at/>). The successful applicant will perform basic and applied research in continuous global optimization using evolutionary and other direct search methods. Such optimization problems are often encountered in fields as diverse as *deep learning*, structure prediction in molecular medicine, chemistry, material sciences, data-driven portfolio design. For an abstract of the related research project see: <https://homepages.fhv.at/hgb/fwf-project5.html>

The project is sponsored by the Austrian Science Fund (<https://www.fwf.ac.at>).

Necessary Qualification:

PhD in Computer Science, Computational Sciences, Mathematics, or Mathematical Physics or Engineering Sciences.

Candidates should possess good knowledge/experiences in at least two of the fields of continuous numerical optimization, applied probability theory, randomized algorithm analysis and design, and should have good computational/programming skills.

Gross salary: approx. 3890 EUR per month

(see <https://www.fwf.ac.at/en/research-funding/personnel-costs>)

Duration: initially 3 years

Starting Date: Jan. 2021 (or later).

Application:

Interested applicants should send their resume and all relevant information, i.e., CV, copies of university degrees, and publication list in a *single* pdf to Hans-Georg.Beyer@fhv.at. Additionally, at least two letters of reference or recommendation are required. Furthermore, the applicant should provide two of her/his most important (preferably most topic-related) publications as separate pdf files.

Candidates should already be authorized to work in the EU.

The university town of Dornbirn is located in a very attractive landscape at the edge of the Alps near Lake Constance with a high recreational value.

Inquiries may be addressed to Prof. Dr. habil. Hans-Georg Beyer (email: Hans-Georg.Beyer@fhv.at).

Project Page:

<https://homepages.fhv.at/hgb/fwf-project5.html>

Deadline of Application:

Dec. 31st, 2020 (or until a suitable candidate is selected)