

research and do a doctorate where others (can only) spend their
vacations

Job Offer

PhD Studentship Available

A PhD Studentship 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:

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

Candidates should possess good computational/programming skills, should be acquainted with numerical techniques (experiences in nonlinear optimization would be of great help) and must have a strong motivation for research.

Stipend: approx. 2200 EUR per month (working time: 30h per week; additionally: social security, health insurance)

Duration: initially 3 years

Starting Date: Jan. 2021 (or later).

Application:

Interested applicants should send their resume and all relevant information, i.e., curriculum vitae, copies of university degrees (also information concerning coursework, research, experiences), and publication list (if applicable) as a *single* pdf to Hans-Georg.Beyer@fhv.at. Additionally, providing letters of reference or recommendation are greatly appreciated. If the applicant has already publications, then she/he is invited to send a maximum of 2 papers 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)