We hire a
Research Assistant
in mathematics

Workplace: Brig
Start: as soon as possible or by agreement
Duration: initially 1 year with the possibility for an extension in case of satisfactory performance

UniDistance Suisse, as an university institute, offers part-time Bachelor and Master studies and further education in online programs for over 25 years. It has 11 professorships and 4 departments and employs about 50 staff members and over 300 lecturers.

More than 2000 students currently undertake studies in German, French, or English. Our online programs are the perfect solution for people who would like to combine studies, work, family, and free time with each other.

UniDistance Suisse aims at maintaining highest quality standards – not only in university teaching but also in research. The working group «Applied Mathematics» at UniDistance Suisse (Prof. Dr. Matthias Voigt) undertakes research in the areas of model reduction, mathematical systems theory, and numerical linear algebra. In the future it is planned to develop data-driven approaches in the aforementioned areas.

To support the research activities in the area of applied mathematics, UniDistance Suisse is aiming to hire a:

75 % Research Assistant

Your tasks
- Support of research projects in applied mathematics
- Preparation of scientific publications and presentation of the results at national and international conferences
- Possibly support of tasks in distance teaching
- Moreover, additional teaching tasks with a workload of up to 25 % can be taken

Your profile
- Successfully completed study program (M.Sc. or Ph.D.) in applied mathematics or engineering
- Well-founded knowledge in applied mathematics, e.g., model reduction, mathematical systems and control theory, numerical linear algebra, optimization, machine learning
- Very good programming skills, e.g., in Matlab, Python, or Julia
- Accuracy and reliability, independence in work organization, joy in team work
- Very good communication skills, very good knowledge of English, knowledge of German or French is an advantage

We offer
- Innovative teaching methods in the field of online learning
- Comprehensive training and support
- Cooperation in a motivated team
- A modern and dynamic working environment
- Opportunities to help shape the development of new academic structures
- There is the possibility to complete advanced scientific studies (e.g., Ph.D.) in cooperation with another university

We are looking forward to receiving your application by e-mail to matthias.voigt@fernuni.ch until November 7, 2021. Please include a motivation letter, CV including a list of publications and talks, copies of certificates of academic degrees, and a concise description of research interests (1-2 pages) in your application. Additionally, two letters of recommendation are requested (to be sent directly to the e-mail address mentioned above). Further information is available upon request by e-mail to Prof. Dr. Matthias Voigt.