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The University of Applied Sciences and Arts Western Switzerland Valais (HES-SO Valais-Wallis) has over 2,800 students. Through research and innovation, it contributes to economic and social development and the creation of jobs. The new Energypolis campus, home to the School of Engineering, EPFL and modern start-ups, is an innovative ecosystem for education and research. Why not come and join us!

The Institute of Life Technologies and the Institute of Sustainable Energy of the HES-SO Valais-Wallis are currently looking for a

Postdoctoral Assistant in Biophotovoltaics

Position description

The laboratory of Prof. Fabian Fischer at the Institute of Life Technologies is seeking a motivated and experienced bioelectric systems specialist with a strong background in microbiology, photobiology, and electrochemistry.

The candidate will develop their research in a newly constructed laboratory with state-of-the-art equipment. The work covers fundamental and applied research and offers the prospect to publish research results.

We offer a position in a dynamic work environment in beautiful natural surroundings. The successful candidate will have the opportunity to work in a multi-partner SINERGIA project funded by Swiss National Science Foundation with project partner groups at EPFL and the University of Bari (Italy).

Selection criteria

- PhD degree and strong track record in Bioelectric Systems or equivalent.
- Previous experience with the analysis of bioelectronic data, working with microbial and photobiological cultivations, using potentiostat and electrotechnical equipment.
- Enthusiastic team player keen on interacting in an interdisciplinary consortium with bioelectric systems specialists, material scientists, photobiologists and molecular biologists.
- Ability to work independently and drive project tasks to the finish line.
- In addition to English, good knowledge of French and/or German is an advantage.

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| Employment | 100% |
| Place of work | Sion |
| Starting date | as soon as possible or to be determined |
| Contract duration | 1 year (annually renewable) |

For further information, please contact **Fabian Fischer**, professor UAS, at fabian.fischer@hevs.ch.

Please submit your application including resume online on our website www.hevs.ch/job, **by 15 January 2022**. Only online applications will be considered.