

Job Posting (Laser Physics)

The Faculty of Science at the University of Bern invites applications for a

Professor in Laser Physics

(100% employment level, open-rank)

opening on February 1, 2025, or earlier, at the Institute for Applied Physics (IAP). In case of an appointment as Assistant Professor tenure track, the conversion to a permanent position of Associate Professor will occur at the latest after six years.

The successful candidate should have a strong research background in ultrafast physics with a focus on ultrafast light-matter interactions. An emphasis on the utilization of THz and mid-infrared sources is preferred. The successful candidate is expected to build an internationally distinguished research program, potentially in synergy with the Swiss FEL free electron laser on the optical control of quantum materials. The successful candidate will also play a leading role in advancing research, teaching, and leadership within our department.

The University of Bern is committed to equal opportunities and the promotion of diversity. Applications from women and underrepresented groups from all world regions are strongly encouraged. The University of Bern is an equal opportunity and family-friendly employer and supports flexible hiring solutions, including job-sharing, which for assistant professorships is however possible only in exceptional cases. Candidates interested in job-sharing should consult: <https://tinyurl.com/jobsharing-unibe>. Note that the University of Bern signed the DORA declaration and applies its principles to the recruiting process.

Applications, including motivation letter, curriculum vitae, list of publications and past achievements indicating the 5 most relevant publications, external funding history, summary of teaching and supervision experience, teaching statement, and a synopsis (max. 5 pages) of past, current and planned research, should be addressed to the Faculty of Science, University of Bern, Prof. Marco Herwegh, Dean, Sidlerstrasse 5, CH-3012 Bern, and emailed as a single pdf-file to the Dean's Office: applications@natdek.unibe.ch by March 31st, 2024.

In addition, candidates should complete this Questionnaire for administrative purposes.

Informal inquiries can be addressed to Prof. Adrian Cavalieri,
phone + 41 (0) 31 684 85 29, Email: adrian.cavalieri@unibe.ch