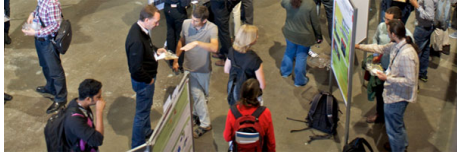


## PSI-FELLOW-II-3i/COFUND – International Fellowship Program for Postdocs at Paul Scherrer Institute



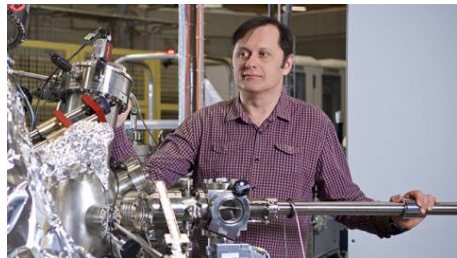
The EU co-financed funding program PSI-FELLOW-II-3i addresses international postdocs and offers these researchers the opportunity to perform their innovative scientific project in one of the four attractive scientific fields tackled at PSI: i) materials and matter, ii) life-sciences, iii) energy and environment and iv) accelerator technologies. The application has to be made together with a senior scientist at PSI. Please study the application concept and the eligibility criteria carefully: <https://www.psi.ch/psi-fellow/application-concept>; <http://www.psi.ch/psi-fellow/eligibility-criteria>

The second call started on September 1, 2018 with deadline on November 30, 2018. Please keep updated: <http://www.psi.ch/psi-fellow/>

### On the path to new high-performance transistors

*L. L. Lev et al., Nature Communications, 11 July 2018 (online)*

DOI: [10.1038/s41467-018-04354-x](https://doi.org/10.1038/s41467-018-04354-x)



The electronics industry expects a novel high-performance transistor made of gallium nitride to offer considerable advantages over present-day high-frequency transistors. Yet many fundamental properties of the material remain unknown. Now, for the first time, researchers at the Paul Scherrer Institute PSI have observed electrons while they were flowing in this promising transistor. For that they used one of the world's best sources of soft X-rays at PSI's Swiss Light Source SLS.

Read more: <https://www.psi.ch/science/psd-highlights>

### CALIPSOplus – EU I3 Access Program also for SMEs



CALIPSOplus, a European Horizon2020 funded research and innovation program, provides access support for SMEs to light sources. The access is based on a specific review system for SMEs in parallel to the established academic access route but following the same principles. The proposal confidentiality is kept during the whole process. If the proposal is accepted, the

SME will have access to the requested light sources and the experiments will be financially supported through CALIPSOplus.

#### Read more

General information: <http://www.wayforlight.eu/en/industries/>

Proposal submission: <http://www.wayforlight.eu/en/industries/sme-access-proposal/>