

## Postdoctoral Researcher in Gas Sensor Microfabrication

The Gebert RUF Stiftung is supporting a one-year postdoctoral researcher position in the Advanced Semiconductors for Photonics and Electronics Laboratory (LASPE) in the EPFL Institute of Physics starting April 1, 2020. The project will focus on the technical development of gallium nitride (GaN)-based gas sensors with an emphasis on cleanroom fabrication and electrical characterization. You will work closely with Hexisense, an EPFL spin-off commercializing the underlying technology, as in an Innosuisse (formerly CTI) project.

We are looking for a skilled cleanroom user open to tackling new microfabrication challenges. Previous experience with photo- and electron beam lithographies, metal contact deposition, dry etching, wet etching, physical vapor deposition, sputtering, and electrical measurements will enhance your effectiveness in the project. French fluency is not strictly necessary, but a big plus.

