

**Student and Career Opportunities - 10 positions opened!!!**

A number of Postdoctoral Research Fellowships and Ph.D. studentships is available in all research areas of the [Centre for Advanced Photovoltaics](#) CTU in Prague, including:

- Two Fellowships to work on the in silico design of smart self-assembling materials for photovoltaic applications.
- One Fellowship in experimental microscopic studies of transient phenomena in PV materials, structures, and complete device.
- One Fellowship to work on the fabrication, characterisation and modelling of photonic structures to enhance the capture of light.
- One Fellowship to work on the Building Integrated and Building Applied Photovoltaics (BIPV, BAPV).
- One Fellowship to work on the theoretical studies and interpretation of optical measurements of novel solid state materials.
- One Fellowship to work on the preparations of novel high efficient heterojunction silicon solar cell.
- One Fellowship to work on the synthesis and characterisation of organic layers attached to the surface silicon.
- One Fellowship to work on theoretical computations of structural and electronic properties of PV materials and heterostructures.

Detailed description of all positions is available at <http://cap.fel.cvut.cz/>

The applicants for Fellowships should hold, or be about to obtain, a doctorate in the relevant academic discipline. The appointment will be for three years with probation period of one year. At the end of the three-year period, opportunities will exist for exceptional candidates to apply for longer-term posts (assistant professor). Interested candidates should apply, with an up-to-date CV, a brief statement of proposed research and the names and contact details of two referees to [cap@fel.cvut.cz](mailto:cap@fel.cvut.cz). The positions can be discussed informally with the leaders of the appropriate research themes. Starting salary will be within the range of Euro 1600 – 2000 per month depending on the qualifications and experience.

For all the applicants (Ph.D. Studentships as well as Research Fellowships), knowledge of the Czech language is not mandatory but a good working knowledge of English is essential.

The deadline for the first round of applications for Research Fellowships is **24th February 2017**. It is intended to hold interviews with the short listed candidates between 3rd and 5th April 2017; applicants from outside Europe will be interviewed by Skype. Further appointments will be made at approximately six-monthly intervals until all positions are filled.