A postdoctoral fellow position is available in heterogeneous catalysis synthesis at EPFL’s Institute of Chemical Sciences and Engineering. The candidate will work closely with Prof. Jeremy Luterbacher on synthesis of heterogeneous catalysts for sustainable chemistry and biomass conversion applications. The candidate will help supervise one or two PhD students and is expected to carry out projects independently.

Highly motivated individuals with a strong background in material synthesis and/or heterogeneous catalysis are encouraged to apply. A special emphasis will be put on experience in the areas of mesoporous and microporous materials, and controlled nanostructure synthesis.

**Requirements:**

- A PhD in chemical engineering, chemistry or relevant discipline at the start of the position. A strong publication record in the field is also important.
- Experience in heterogeneous catalysis material synthesis, and material characterization.
- Fluency in English (knowledge of French, German or Italian is not required).

**Start date:** Spring 2019 or shortly thereafter.

**Offer:** 2 years (1+1 upon mutual agreement). EPFL offers a full benefit package and a salary commensurate with experience starting around CHF 82'000 (about the same in USD at the exchange rate of Dec. 2018).

**The laboratory:** The Luterbacher group specializes in biomass conversion and heterogeneous catalysis and typically has around 15 members, not including short term students and visiting scientists. The focus of the group is on developing new routes and catalytic materials in the area of sustainable chemistry. We strive to do excellent science in an exciting, dynamic but collegial and collaborative atmosphere. A strong emphasis is placed on mentoring and career development. Several of its members have received prestigious research prizes and continued on to faculty or industry positions.

**The institution:** EPFL is consistently ranked as one of the very best science and engineering schools in Europe. It is located in Lausanne, a picturesque city on the shores of Lake Geneva. Even though English is an official language at EPFL, the university offers multiple language classes to its employees including crash courses in French, which is the language spoken in the surrounding region.

**Application:** Please provide a cover letter explaining your research interests and a short paragraph describing how your research expertise could benefit the group’s and vice-versa. Include your CV and a list of 3 references, all of which can be sent to Prof. Luterbacher via email: Jeremy.Luterbacher@epfl.ch. Review of applications will continue until the position is filled but those received prior to February 1st 2019 will receive full consideration.