Postdoctoral Position 1:

The Laboratory for Functional Inorganic Materials (LFIM) is interested in hiring a postdoctoral collaborator to focus on the synthesis and design of MOF composites for applications in gas separations.

Applicant: A PhD in chemistry with strong synthetic skills related to polymers and hybrid organic/inorganic materials such as MOFs is wanted. It is beneficial if the candidate has knowledge regarding gas separations and is familiar with most of the following characterization techniques such as single crystal and powder XRD, breakthrough analysis, surface area analysis, TGA, HPLC, MS, ICP, NMR, IR, EXAFs, XPS, and SEM. The candidate should be creative, productive, possess a high level of self-motivation, and have an excellent publication record. Excellent oral and written communication skills with a strong proficiency in English are also required.

Location: The position is located on the chemistry campus of EPFL-ISIC-Valais in Sion Switzerland.

The appointment will be for one year and may be renewed for a second upon mutual agreement. Please email your application to Prof. Wendy Queen at wendy.queen@epfl.ch. Please include a detailed CV, research statement, and the names of at least three references. The position can begin as early as April 2019. Candidates will be encouraged to apply for fellowships.