

**Postdoc or Engineer Position:** The laboratory for functional inorganic materials (LFIM) is looking to hire a new postdoc or engineer to be focused on the scale up and structuring of porous materials and running a small demonstrator for CO<sub>2</sub> separations.

**Applicant:** The optimal candidate would have a degree in Chemical Engineering and have a particularly strong working knowledge of solutions based synthesis of inorganic materials, structuring materials (for instance via extrusion) breakthrough separations, gas adsorption and vapor measurements (calculating selectivity and isosteric heats of adsorption), thermal gravimetric analysis, and differential scanning calorimetry, powder x-ray diffraction, and various forms of spectroscopy (including NMR, IR, XPS, XAS). It is considered a plus if the candidate has experience with process modeling. However, all interested candidates are encouraged to apply. The candidate must be fluent in English and be motivated to work in a highly competitive and diverse environment.

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

Please email your application to Prof. Wendy Queen at [wendy.queen@epfl.ch](mailto:wendy.queen@epfl.ch). Please include a detailed CV, research statement, and the names of at least two references. Please also put “**postdoc position\_scaleup**” as the email subject. The position can begin as early as January 2023. Candidates will be encouraged to apply for fellowships.