Postdoctoral Position in redox flow batteries

In the lab of Prof. Xile Hu at EPFL

Website: https://lsci.epfl.ch

(Availability: Second half of 2023).

In collaboration with an energy company, we have a project on the development inorganic redox flow batteries. The project comprises the installation of prototype redox flow batteries, the test of new membranes and materials for such batteries, and the systematic study to better understand battery performance and durability as a function of system operating conditions.

The successful candidate should have a Ph.D. in electrochemistry, chemical engineering, or related fields. A background in redox flow batteries is particularly welcome. The postdoc will work in a small team that researches on various aspects on redox flow batteries. Strong communication and team-work skills are required.

The position is initially for one-year. There is possibility to extend the position for one more year pending the progress and mutual agreements.

For all applications, please send your candidature to Prof. Hu via xilehu@gmail.com.
Please include a CV, research interest, and names of two reference providers. In case of a large volume of applications, we can only reply to those who will be further considered for Zoom or onsite interviews. In this case if you do not hear from me within 2 weeks of initial application, please assume that you application is declined. Note that applications that do not meet the requirements stated above (e.g., necessary academic background) will not be replied.