

The Laboratory of Solid State Chemistry at Empa http://www.empa.ch/plugin/template/empa/*/35380/---/l=1 is developing perovskite-type compounds and nanostructured composites for potential applications as functional materials in renewable energy- and environmental technologies. Applied methods are *chimie douce* techniques for nanostructured materials production, XRD, ND, EXAFS and TEM for the structural characterisation of new materials. XRF, ICP-OES, TGA with coupled mass spectrometry and TEM, SEM/EDX for the chemical and morphological characterisation.

For our project on thermoelectric materials we seek to recruit a

Postdoc on Thermoelectric Materials Development

The position is immediately available for a candidate (m/f) with a PhD in Chemistry, Physics or Materials Sciences (or related).

The project is focussed on the development of novel thermoelectric materials, and characterisation techniques of thermoelectric materials.

The ideal candidate is a communicative scientist with a strong background in chemistry and/or physical sciences. He/she has experience on the synthesis of inorganic solids and their characterisation.

Experience with thermoelectrics would be beneficial.

For further information, please contact anke.weidenkaff@empa.ch.

Please send your application with CV, your research interests, a list of publications and the names of two academic referees to:

Tuelhan Kuru
Empa
Ueberlandstr.129
CH-8600 Duebendorf

We are looking forward to your application.