

The RMS Foundation is a non-profit organisation acting as research institute and service laboratory. Our services include material and implant testing, consulting, training as well as technology transfer. Research is focused on orthopedics and osteosynthesis, alone or in cooperation with external partners.

For a new project at the interface between biomaterials, crystal growth, and composites, we are looking for a

PhD Student

The PhD is sponsored by the Swiss National Science Foundation and is entitled:

«Organic media to produce calcium phosphate single crystals with well controlled size and shape»

The PhD is a joint project between RMS Foundation and ETH Zurich: you will mostly work at RMS Foundation under the supervision of Dr Marc Bohner, but your PhD director will be Prof. Markus Niederberger (ETH Zurich). Also, you will have to comply with the rules set by ETH Zurich, for example to fulfil the admission criteria (http://www.rektorat.ethz.ch/doctorate/application/index_EN).

To apply for this position, you must have obtained a master degree in a field relevant for the given topic (e.g. chemistry, materials science, pharmacy). You must have a very good knowledge of German and English.

You will join a multidisciplinary and highly motivated and competent team. The RMS Foundation offers very good working conditions. It is located in the German speaking area, between Biel and Solothurn.

We would be pleased to answer any further questions. Please send your application to Dr Marc Bohner, Head of the Skeletal Substitutes Group, by letter or email to marc.bohner@rms-foundation.ch. Deadline: 31st January 2012.