

Master thesis work proposal

In the [Nanopowder Synthesis & Characterization group](#) at the [Paul Scherrer Institut](#), we offer a Master thesis on

Metal silicate nanomaterials synthesis for catalytic applications

The activity will start as soon as a motivated candidate will be defined. Two positions would be available. The target is the definition of suitable, scalable and effective synthesis method to produce in batch first and in continuous later metal (Cu, Co, Ni, Zn) phyllosilicates. A general review on these materials is available [here](#). The materials will be synthesized and characterized.

The experimental activity will be done entirely at the Paul Scherrer Institut, under the coordination of Dr. MER Andrea Testino. A financial support, in form of expenses refund, may be considered.

The candidate can directly contact Dr. Testino Andrea.

Paul Scherrer Institut

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