

For the Swiss Spallation Neutron Source SINQ we are looking for a

**First Beamline Scientist for POLDI  
(the Pulse Overlap time-of-flight Diffractometer)**

**Your tasks:**

You will actively perform materials science research and support further developments for in-situ mechanical testing at the beamline. You will build up a competitive in-house research program at POLDI, being a competent partner for internal and external users.

**Your profile:**

You hold a PhD in materials science, and have several years of experience in using neutrons and eventually X-rays. You are a flexible team worker who is able to work on different mid-term projects. You have the computer programming skills required to develop new and improve existing user-friendly software for data acquisition and data analysis. You can propose, carry out and publish experimental research of the highest quality. You have the interpersonal flair needed to successfully guide and assist external and internal user groups. Together with colleagues, you help to update the beamline hardware to meet new challenges. Excellent communication skills in English and/or German and team oriented personality complete your profile.

Direct link to this job announcement:

[http://pa.web.psi.ch/pages/offenstellen/d/index\\_offenstellen.php?id=952&was=stelle](http://pa.web.psi.ch/pages/offenstellen/d/index_offenstellen.php?id=952&was=stelle)