

The Stefan Meyer Institute for Subatomic Physics (SMI) of the Austrian Academy of Sciences in Vienna is offering a

POST DOC POSITION (F/M)

(full time, 40h per week)

in antihydrogen physics.

The Stefan Meyer Institute for Subatomic Physics (www.oeaw.ac.at/smi) is devoted to the study of fundamental symmetries and interactions. In its division “Precision experiments at low energies”, a Post Doc position is available for the duration of two years.

Position

The successful candidate is expected to become a member of the ASACUSA collaboration working on measurements of the hyperfine structure of antihydrogen (for more details see www.antihydrogen.at). The position will be available at the earliest from 1st April 2019 for an initial duration of 24 months during which time the candidate will be seconded to CERN.

Requirements

Applications are invited from outstanding candidates with

- a PhD in a relevant field (e.g. low energy atomic physics)
- knowledge of common positron science techniques such as source handling, moderation, buffer gas traps, and detection methods are required
- any experience working with UHV, cryogenic systems, superconducting magnets, and non-neutral plasmas would be advantageous

The candidate will be expected to take part in beam-time campaigns at CERN which include shift work.

Excellent communication skills are required both oral and written. The candidate must be fluent in English and any experience of German, French or Japanese would be an advantage.

Offer

The contract will have an initial duration of two years with the possibility of extension. The minimum annual gross salary before tax will be € 42.551,60 based on the salary scale of the Austrian Academy of Sciences VG 4/2. An additional allowance of € 12.720,00 per year will be available during the secondment to CERN.

Application

CV, cover letter and details of three referees should be submitted to smi@oeaw.ac.at, no later than **March 16, 2019**. For informal enquiries and more information please email: dan.murtagh@cern.ch

The Austrian Academy of Sciences values diversity and is committed to equality of opportunity.