

The Institute for Particle Physics (IPP, <http://www.ipp.phys.ethz.ch>) at ETH Zurich invites applications for the position of a

P O S T D O C T O R A L P H Y S I C I S T

in experimental Particle Physics to work on the CMS experiment at the Large Hadron Collider at CERN. The IPP CMS group has a strong involvement both in physics analyses as well as in the operation and upgrade of the electromagnetic calorimeter (ECAL) and of the barrel pixel detector (BPIX) of CMS.

The selected candidate is expected to have a PhD in Particle Physics and an excellent record of successful work in the field. Candidates with experience from a hadron collider experiment are particularly favored. Further requirements include: extensive experience in data analysis and/or hardware development, excellent programming skills and a potential for making a significant contribution to our scientific program. We seek to strengthen both our hardware and physics analysis efforts. Candidates are required to actively participate in the teaching activities of the department, which includes tutoring of students.

The initial term of the position is three years with the possibility of extension for a further three years. Interested candidates are asked to submit an application by **15 Sept. 2017** together with a **letter of motivation**, the **names and addresses of three referees**, a **curriculum vitae** and a **list of publications**. The application should be sent via email only to ipp-cmsjob@phys.ethz.ch. (see also <http://inspirehep.net/record/1609979>).

Recommendation letters will be solicited from the provided contact information as appropriate. Inquiries concerning the position can be made to Prof. Günther Dissertori (dissertori@phys.ethz.ch) and Prof. Rainer Wallny (rainer.wallny@cern.ch). The envisaged starting date is in October 2017 or as soon as the position can be filled thereafter.