

Post-Doc Position within the LHCb group of Heidelberg University

The LHCb group at Heidelberg University invites applications for an initial two year postdoctoral position.

The LHCb group plays a leading role in measurements in the area of rare decays, CP violation and charm physics. The group is significantly contributing to the forward tracking system, both on the hardware and on the software side. We have major commitments in the construction and commissioning of the SciFi detector and we are getting involved in the studies for the future main tracking system (Mighty Tracker). Furthermore we have long-standing commitments for maintenance and development of pattern recognition and track fitting algorithms and tracking efficiency measurements which is part of the LHCb real time analysis project (RTA).

We are seeking to strengthen our analysis efforts. New initiatives are explicitly encouraged. Successful applicants are expected to make significant contributions to either the SciFi, the Mighty Tracker or the RTA project.

Part time stay at CERN is possible. The position is initially for two years with the possibility for extension.

Applicants must have a PhD in experimental particle physics or in a related field with relevant experience. Applications including CV, a research statement and three letters of reference should be sent to

sekretariat-hansmannmenzemer@physi.uni-heidelberg.de .

Applications are considered until the position is filled. Those which are received before 8th of January 2024 get our full attention.

If you have any questions, please do not hesitate to contact

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Heidelberg University is an equal opportunity employer and welcomes applications from women. Disabled applicants will be preferentially treated, if equally qualified.