

The Physikalisch-Technische Bundesanstalt (PTB) is the National Metrology Institute of the Federal Republic of Germany with scientific and technical service tasks. It furthers progress and reliability in metrology for society, the economy and science.

Researcher and PhD position for physicists or engineers at Physikalisch-Technische Bundesanstalt in Braunschweig

We seek excellent, highly motivated and independent **postdoctoral researchers** and **PhD students** to join the research group “Quantum Clocks and Complex Systems” lead by Prof. Tanja Mehlstäubler and to engage in ion trap fabrication activities within the new Quantum Technology Center at PTB.

You will be part of a creative team realizing interdisciplinary technological projects together with partners from the German industrial sector, which develops integrated ion traps for quantum technology 2.0. Together with research groups from TU Braunschweig and Leibniz University Hannover, you will develop scalable ion trap platforms and test them as a platform for future quantum computers and quantum clocks within the scope of the Excellence Cluster ‘QuantumFrontiers’. The position is embedded in various international cooperations. Engaging in a spin-off company as part of a secondary activity is possible, supported by programs in QF and PTB.

Information and Application:

- For more information about these positions please contact Prof. Tanja Mehlstäubler at tanja.mehlstaebler@ptb.de

The official PostDoc opening can be found [here](#).