

Dear students and colleagues

We are advertising two three-year positions within the ERC-funded project ***HYDROSPHEAR***, one position as doctoral research assistant (**1. PhD student**) and one position as postdoctoral research assistant (**2. PostDoc**). The project will explore how H<sub>2</sub>O may be stored in hydrous minerals of the Earth's lower mantle by constraining their stability limits and physical properties by means of advanced high-pressure experiments.

Applications for either of these positions may be submitted through the online application portal of the University of Bayreuth until 28 February 2026. For further information about the positions and the application procedure, please see the attachments or the following websites:

1. Doctoral Research Assistant in Experimental Geosciences (m/f/d)

<https://www.uni-bayreuth.de/job-vacancy-keyword-hydrospherear-predoc-6b4731df16ab0e66>

2. Postdoctoral Research Assistant in Mineral Physics (m/f/d)

<https://www.uni-bayreuth.de/job-vacancy-keyword-hydrospherear-postdoc-5fd6919309e9c515>

Feel free to contact me with questions about the positions or the application procedure and to forward this information to anyone who might be interested in applying for one of the positions.

Kind regards,  
Johannes Buchen

**Dr Johannes Buchen (he/him)**

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<https://www.bgi.uni-bayreuth.de>

<https://geophormae.org>