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## DLR – DAAD Fellowships

Fellowship No. 644

<b>Research Area :</b>	Space
<b>Research Topic:</b>	<b>Materials modelling of porous materials</b>
<b>DLR Institute:</b>	Institute of Materials Research
<b>Location:</b>	Cologne and Jülich, Germany
<b>Position:</b>	Doctoral Fellow
<b>Openings:</b>	1
<b>Job Specification:</b>	Ph.D. position in materials modelling of porous materials The subject areas of interest to the position: <ol style="list-style-type: none"><li>1. Constitutive materials modelling</li><li>2. Finite element calculations and homogenization techniques</li><li>3. Applied machine learning</li></ol>
<b>Required Qualification:</b>	M.Sc. in Computational Mechanics or similar field, fluent in English (reading, writing, speaking)
<b>Advantageous Skills:</b>	Experience with finite element packages such as ANSYS and Abaqus. Background in continuum mechanics.
<b>English competence:</b>	See requirements on <a href="http://www.daad.de/dlr">www.daad.de/dlr</a>
<b>Earliest Start Date:</b>	01.05.2024
<b>Application Deadline:</b>	Until position filled

**Further Information:** <http://www.dlr.de>  
<http://www.daad.de/dlr>

**More information may be obtained by contacting:**  
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Thank you for your attention!  
We look forward to receiving your application!