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DLR – DAAD – Fellowships

Fellowship - No. 58

Research Area :	Space
Research Topic:	Structure and Dynamics in Stress-Birefringent Granular Packings
DLR Institute:	Institut für Materialphysik im Weltraum
Position:	Postdoctoral Fellow
Openings:	1
Job Specification:	measurement and analysis of structure and dynamics in dense granular packings using 3D stress birefringence and X-ray tomography, experiments in the laboratory and under microgravity
Required Qualification:	PhD in Physics, Chemistry, or equivalent; experience in experiments on granular matter, particle chemistry and preparation, data and image processing
Advantageous Skills:	experience in statistical physics, experience in fluids, experiment design
English competence:	fluent in speaking and writing
Earliest Start Date:	July 1 st 2010 for two years
Application Deadline:	February 28 th 2010
Further Information:	www.dlr.de www.daad.de/dlr