

Empresa: The GKSS Research Centre is located in Geesthacht near Hamburg, Germany, with a further centre in Teltow near Berlin, and is a member of the Helmholtz Association of German Research Centres. With its approximately 700 employees it undertakes, in collaboration with universities and industry, research and development in the areas of coastal research, materials research, regenerative medicine, and structure research with neutrons and synchrotron radiation.

Ofrece: POSITION AS A RESEARCH FELLOW

Busca: LICENCIADOS

In the research field of Nanotechnology at our Institute of Materials Research we offer - initially limited to 2 years - for the next possible date a position as a

Research Fellow

Reference Code: WT 1

Hydrogen is a potential energy carrier in a global energy economy and is favoured in particular for the emission-free fuel cell vehicle. The storage of hydrogen in the form of metal hydrides technologically is of special interest. In the context of a European research network on hydrogen storage materials, core competences from universities and non-university research institutions in the area of light metal

hydrides are united with the participation of the user industry. You will participate actively in the scientific research work on novel nano-crystalline light metal hydrides and lead your own scientific project in the network with the opportunity to interact with other leading scientists in the field of hydrogen storage. Your research focus will be on development of new materials for solid-state hydrogen storage. Publication of the scientific results in reputable journals, active participation in conferences and symposia, as well as preparation of project proposals are expected.

You possess excellent skills to communicate and organize as well as a very good knowledge of the English language. A university degree in one of the subjects: materials science, (chemical) engineering, chemistry or physics is a prerequisite; experience with light metal hydrides, ideally in the field of solid state hydrogen storage technology, as well as the willingness for cooperative work are highly desirable. Experience in computer modelling, materials handling in protective atmosphere or solid-state materials synthesis are a plus. We offer an appropriate salary, related to TV-AVH as well as the usual public sector social benefits. GKSS is an equal opportunity/affirmative action employer seeking to increase the proportion of female faculty members. Qualified women are therefore especially encouraged to apply. Handicapped persons with equal qualifications will be preferred.

Lugar: Alemania

Más detalles: Please send your detailed application (with reference to code-no. WT 1) including CV, publication list and references to the **GKSS-Forschungszentrum Geesthacht GmbH, Personalabteilung, Max-Planck-Str. 1, 21502 Geesthacht, Germany**. The closing date for applications is March, 15th 2008.

GKSS • FORSCHUNGSZENTRUM GEESTHACHT MAX-PLANCK-STRASSE 1 • 21502 GEESTHACHT

Fecha límite de recepción de solicitudes : 15/03/2008