

IN SEARCH OF EXCELLENCE!

plasmatis Leibniz Institute for Plasma Research and Technology e. V. Greifswald (INP Greifswald) and Ernst Moritz Arndt University Greifswald

- Do you dream of participating in the development of a new research field as a leading player?
- Do you like to work creatively and independently, following your own research concept?
- Do you want to set up your own junior research group with 4–5 scientific staff members?
- Do you want to work in a new and well-equipped laboratory localized on a new university campus?
- Do you want to live close to one of Germany's most attractive recreation regions?

If you can answer all these questions with YES you are the person we are looking for!

plasmatis is an interdisciplinary research centre for the investigation of interactions between physical plasma and living matter. It seizes the potential of plasma applications in medicine and will conduct basic research to understand the complex mechanisms of the impact of plasma on cellular structures in order to derive systematic options for medical therapy. plasmatis is initiated by the Leibniz Institute for Plasma Research and Technology e. V. (INP Greifswald) in cooperation with the Institutes of Pharmacy and Hygiene and Environmental Medicine at the Ernst Moritz Arndt University Greifswald.

The German Federal Ministry of Education and Research (BMBF) supports the setting-up of the centre by sponsoring two junior research groups for five years and endowing the ZIK with outstanding special equipment. plasmatis and the BMBF are now looking for a junior research group leader who is to establish and head a group of 4–5 scientific staff that is endowed with an above-average budget.

Junior Research Group Leader “Extracellular Effects”

She/He is responsible for establishing experimental plasma applications and plasma diagnostics for biomedical research tasks as well as investigating mutations of the vital liquid environment of cells and tissue through physical plasmas. She/He will work in close cooperation with a second junior research group “Cellular effects”, exploring the direct impact of physical plasma on growth and vitality of living cells and tissue. This position is available for a researcher with

- a distinguished PhD
- a core competence in the area of plasma physics, biophysics or chemical analytics
- a high motivation to broaden the horizon of her/his own scientific field
- an internationally accounted publication list
- experience with project management and management of personnel
- scientific activity abroad

The initial appointment is for a period of five years, however, it is planned to convert the post into a permanent position after successful evaluation.

For more information on plasmatis see www.plasmatis.de

For details of the application requirements, please see: www.unternehmen-region.de/de/3547

Please send your application until 10 September 2009 to:

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