

English version

Friedrich-Alexander-Universität Erlangen-Nürnberg

The University of Erlangen-Nürnberg seeks to fill the position of a

W2-Professorship in High Pressure Thermofluid Dynamics and Rheology

from 1st April 2008.

The appointee is expected to represent the discipline in teaching and research. Teaching will include lectures in the fields of Chemical and Bioengineering as well as of Life Science Engineering. The successful candidate will have internationally demonstrated research expertise in high pressure thermofluid dynamics and rheology with a focus on momentum, energy and mass transfer in biomaterials. Furthermore, extensive experience with in situ high pressure measuring techniques for characterizing thermofluid-dynamical and rheological behaviour as well as with fluid mechanical and molecular dynamical simulations is expected. Experience in acquiring research funding is essential. In addition, willingness for cooperation in interdisciplinary activities with partners from research institutes and industry as well as for involvement in excellence programmes is desired.

Requirements include an undergraduate university degree and a Ph.D. degree. Pedagogical and research ability skills, as demonstrated by a habilitation, or equivalent experience acquired outside the academic environment are expected. Additional scientific achievements demonstrated in the context of a junior professorship are also acceptable for these requirements. Candidates should be able to contribute to lectures and exercises taught in both German and English.

Applicants must not be older than 52 years at the time of appointment.

The University is committed to increase the proportion of women in science and, therefore, especially invites female scientists to apply. In the case of equal qualification, handicapped applicants will be considered with preference.

Applications including C.V., bibliography, an outline of future research interests, a summary of teaching experience, photograph, and certified copies of diplomas and certificates (university degrees, etc.) should be addressed to:

The Dean, Faculty of Engineering Science, Friedrich-Alexander-Universität Erlangen-Nürnberg, Erwin-Rommel-Str. 60, D-91058 Erlangen

Application deadline: 22nd October 2007