

Zeit 05.01./ Internet (TU) 05.01./ Fristende 26.01.2012

Technische Universität Berlin
Der Präsident
- II T 6-11 -

Berlin, 04.01.2012
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o p e n p o s i t i o n

Research Assistant - 2/3 working- time - Entgeltgruppe 13 TV-L Berliner Hochschulen

School II - Department of Mathematics/ chair of Applied Mathematics - "Mathematical Methods for Photovoltaics"

Reference number: FO-459 (to be filled to 31.12.2014/ closing date for applications 26.01.2012)

Working field: The successful doctoral candidate will perform research in a project within the „PVcomb Competence Centre Thin Film and Nanotechnology for Photovoltaics" (www.pvcomb.de). The research concerns mathematical modeling and stability analysis in thin film flows. Of particular interest are wetting properties and structure formation of photoactive polymer solutions on a-Silicium substrates. The successful candidate will enjoy collaborating with an interdisciplinary team of scientists developing new concepts for thin film solar cells.

Requirements: As a successful candidate you should hold a Diploma or Master degree in Mathematics. The applicant should have a solid background in mathematical analysis and numerical methods involving partial differential equations. Proficiency in Matlab and computer languages Fortran and C++ will be an asset. For more information please contact: Prof. Dr. Wagner (Tel.: +49 (0)30 314-23607, E-Mail: bwagner@math.tu-berlin).

Please send your written application with the job reference number, with the appropriate documentation (CV, photocopies of certificates, publications and two reference letters) to the Präsidenten der Technischen Universität Berlin, Fakultät II, Inst. für Mathematik, FG Mathematische Methoden in der Photovoltaik, Prof. Dr. Wagner, Sekr. MA 6-4, Str. des 17. Juni 136, 10623 Berlin.

To ensure equal opportunities between men and women, applications from women with the respective qualifications are explicitly desired.

Handicapped applicants with the same qualifications are preferred.

Please send only copies and not originals of documents, as they will not be returned by mail.

The vacancy is also available in the internet at <http://www.personalabteilung.tu-berlin.de/menue/jobs/>.

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