



**Leibniz  
Universität  
Hannover**

The International Research Training Group IRTG 1627/2 – ViVaCE “Virtual Materials and their Validation”: German–French School of Computational Engineering at Leibniz Universität Hannover invites applications for

## **2 Qualification Scholarships in Virtual Testing of Materials and Structures.**

The positions are funded by the Deutsche Forschungsgemeinschaft (DFG) and are available from January 2016 on. The funding period for qualification is 9 months. After a successful qualification a PhD position (Salary Scale TV-L E13) will be granted for another 3 years period.

The International Research Training Group provides a forum for research and development of newest methods related to computational technologies, virtual testing and validation of heterogeneous and composite materials. Details about the research and PhD topics can be found at <http://www.irtg1627.uni-hannover.de/270.html>

Successful candidates will be responsible for developing the theoretical framework as well as related algorithms of their respective PhD topics and implement these in finite element software.

### **Requirements**

Applicants should hold a diploma, bachelor or master degree (8 semesters of studies) of a University of Applied Sciences or Hochschule). International students with a master degree in Engineering or Mathematics are also invited to apply. Due to the fact that the International Research Training Group is a joint project with the LMT of ENS Cachan (<http://www.lmt.ens-cachan.fr>) applicants will have to stay at LMT in Cachan for a period of 6 months during their PhD work.

Leibniz Universität Hannover aims, in particular, to promote women within the scope of the statutory provisions and, hence, emphatically invites qualified women to apply for these positions. Severely disabled applicants will be given preferential consideration in the event of equal qualification. The University expressly welcomes applications by scientists and researchers from abroad.

For further information, please contact Prof. Dr.-Ing. P. Wriggers, +49 511 762 2220/3220, [wriggers@ikm.uni-hannover.de](mailto:wriggers@ikm.uni-hannover.de) or Ms. Dorit Schulte, +49 511 762 17834, [schulte@ikm.uni-hannover.de](mailto:schulte@ikm.uni-hannover.de), who will be pleased to assist.

Please send your full application by using the application form (<http://www.music.uni-hannover.de/202.html>) and with the usual documents and papers by Dec. 6, 2015 to [schulte@ikm.uni-hannover.de](mailto:schulte@ikm.uni-hannover.de)

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