

Vacancy Notice with the reference number 138/2017

The Otto-von-Guericke-University Magdeburg seeks to fill the following vacancy

PhD-Position

Faculty of Mathematics, Institute of Analysis and Numerics, Numerical Analysis Group
(Prof. Thomas Richter)

Salary Scale:	Date commencing:	Fixed term until	Contract status:
13 TV-L	next possible date	3 years	100 %

Requirements for the position:

- An excellent university degree (master/diplom) in mathematics
- A good background in applied mathematics, analysis and numerics of partial differential equations, knowledge of the finite element method
- Experience in C/C++ programming

Main responsibilities:

The *Numerical Analysis Group* works on the development and analysis of numerical methods for partial differential equations with application to complex problems such as fluid-mechanics or solid-mechanics

- From the holder of the position we expect committed participation in research projects of the Numerical Analysis Group
- The position allows to pursue a doctorate in mathematics, with a topic in the area of numerical methods for partial differential equations
- The position involves teaching duties to support lectures and seminars of the Applied Analysis Group (4 SWS)

For further information about the position, please contact Prof. Dr. Thomas Richter at: thomas.richter@ovgu.de.

Applications from disabled persons will be given priority in the case of equal suitability, ability and professional expertise. The Otto von Guericke University aims to increase the proportion of women researchers within the university and specifically encourages women to apply.

Please send your complete application (cover letter, curriculum vitae, references) quoting reference number 138/2017 by **July 28th, 2017 (date of receipt of application)** to the address below:

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bewerbung@ovgu.de