

The Institute of Orthopaedic Research and Biomechanics  
Ulm University, Germany

has an open position for a

## PhD Studentship

### Topic: Numerical simulation of secondary bone healing

We are pleased to announce a vacancy for a PhD studentship in the Institute of Orthopaedic Research and Biomechanics in Ulm ([www.biomechanics.de](http://www.biomechanics.de)). The institute focuses on the research of bone regeneration, biomaterials, tissue engineering, spine and joint biomechanics and is part of the Center of Musculoskeletal Research ([www.zmfu.de](http://www.zmfu.de)).

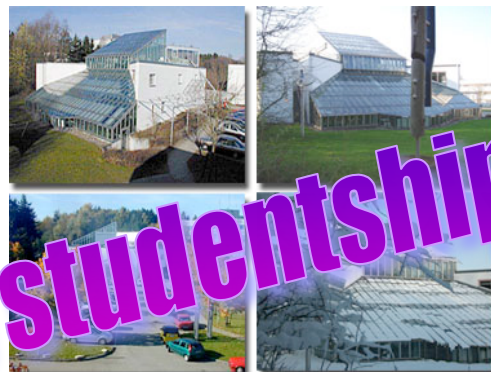
Highly motivated students interested in pursuing a PhD in the Institute of Orthopaedic Research and Biomechanics at the University of Ulm are invited to apply. The successful applicant will enroll on a Dr. biol. hum / PhD degree and will be working on simulating of secondary bone healing in sheep.

Applicants should have a master degree in Engineering, Physics, Computer Science or another related discipline with specific experience in numerical simulations and/or mechanical testing. Previous research experience with the finite element software ANSYS would be an asset.

The position is limited to 3 years and salary is about 23.000 € / year.

Applications should be sent to:

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**PhD Studentship !!!**

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