



Leibniz-Institut  
für Festkörper- und  
Werkstoffforschung  
Dresden



## **PhD Position on biocompatible Titanium-based materials**

within the Marie Curie Initial Training Network (ITN) on  
**Academic-Industrial Initial Training Network on Innovative Biocompatible Titanium-based Structures for Orthopaedics (BioTiNet)**

Within the EU-funded Marie-Curie Network 'BioTiNet', the Institute for Complex Materials at the Leibniz Institute for Solid State and Materials Research Dresden (IFW Dresden) offers 1 PhD position focused on development and characterization of new beta-type Titanium alloys for orthopaedic applications. The position is available for three years. Estimated starting date is July 1, 2011.

Potential candidates should hold a Masters degree in Materials Science and Engineering or Physics and should have experience with experimental research. We expect high readiness to work with strong engagement and creativity in an interdisciplinary and international environment.

### **Requirements for Marie Curie Fellows:**

The applicants must be in the first 4 years (full-time equivalent) of research career since gaining a university diploma giving access to doctoral studies. The applicants must not have spent more than 12 months in the country (Germany) of the host/recruiting institution in the 3 years prior to selection.

### **Application procedure:**

Applications (in English) including a CV, certificates of the grades of examination, a motivation letter describing their research career goals, skills and experience, as well as two letters of recommendation should be sent by e-mail to the following addresses:

Prof. Dr. Jürgen Eckert

[J.Eckert@ifw-dresden.de](mailto:J.Eckert@ifw-dresden.de)

Prof. Dr. Mariana Calin

[M.Calin@ifw-dresden.de](mailto:M.Calin@ifw-dresden.de)

The deadline for applications is **April 15, 2010**.

For further details on Marie-Curie fellowship requirements and available PhD and post-doc positions please visit the 'BioTiNet' project website [www.biotinet.eu](http://www.biotinet.eu)