

SEVENTH FRAMEWORK PROGRAMME (FP7)

Marie Curie Academic-Industrial Initial Training Network (ITN) on Innovative Biocompatible Titanium-based Structures for Orthopaedics (G.A.:264635)

## Biocompatible Ti-based Metallic Glasses and Nanostructured Materials for Orthopaedics

PhD student : Anna Hynowska

Supervisors: Prof M.D. Baró and Prof J. Sort



## NEWS

- **BioTiNet Winter School**  
25.02.-01.03.14  
in Austria
  
- **4th BioTiNet Workshop**  
26.-28.06.13  
in Switzerland

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## VACANCIES

Currently **1 early stage researcher (ESR) position** is available.

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## Welcome to BioTiNet

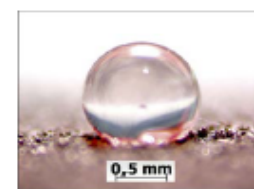
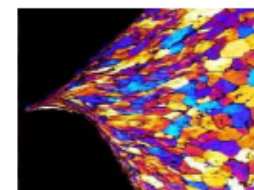
**BioTiNet** is a Marie Curie Initial Training Network (ITN) for early-stage researchers (ESR) and experienced researchers (ER) funded by the European Commission under the FP7 - "People" Programme. The start date for the 4-year project is January 1. 2011 (G.A. no. 264635).

The project provides research and training opportunities for 18 young researchers/fellows in the field of biomedical materials, with special emphasis on the development of advanced low-rigidity Titanium-based structures for orthopaedic use. This involves both multi-disciplinary scientific training, secondments in both academia and industry, and courses in complementary ("soft") skills.

**BioTiNet** conducts its own research, which addresses highly significant, up-to-date research questions in the area of Materials Science and Engineering, Physics and Chemistry of Nanostructures, Laser-Assisted Rapid Manufacturing, Skeletal Tissue Engineering, Electrochemistry, Surface Science and Microbiology.

This Network comprises 12 Full Partners and 5 Associated Partners from 11 European countries (Germany, France, Belgium, Austria, UK, Poland, Greece, Slovenia, Spain, Switzerland and Sweden).

Questions regarding the **BioTiNet** project can be addressed [here](#).



How did I find myself in BioTiNet?

**Jagiellonian University**  
(Cracow, Poland)  
**Master in Chemical Technology (M.Sc)**  
**2005-2010**



**Nottingham Trent Univeristy**  
(Nottingham, UK)  
Internship project  
**2009-2010**



**Autonoma Universitat de Barcelona**  
(Barcelona, Spain)  
**PhD in Material Engineering**  
**2011-2014**





1<sup>st</sup> Workshop,  
**BioTiNet**  
Slovenia, Ljubliana

**My BioTiNet – PhD project  
started**  
Spain, UAB

My experiences with the BioTiNet?



March February

June



**ISMANAM 2012**  
Moscow, Russia  
**Talk**

**TMS 2012**  
Orlando, USA  
**Poster**

**2<sup>nd</sup> Workshop, BioTiNet**  
Lueven, Belgium

**1<sup>st</sup> Workshop, BioTiNet**  
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June

**Summer School, BioTiNet, Spain**

July

**1 paper published**

October

- **Secondment (3months), IFW, Germany**
- **TEM training, UAB, Spain**



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January

June

- **3<sup>rd</sup> Workshop, BioTiNet**  
Cambridge, UK
- **4<sup>th</sup> Workshop, BioTiNet**  
Neuchatel, Switzerland

**Thermec 2013**  
Las Vegas, USA  
**Talk**

**ICMOBT 2013**  
Sitges, Spain  
**Talk**

**2 papers published**

**2 papers in preparation**

September/October

November

December

2012

2013

March February

June

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Viena, Austria

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