

Open Seminar of Department 18 and FerrMion Project

The seminar will be held on the occasion of the visit of colleagues from the Institute of Metallurgy and Material Science, Polish Academy of Sciences; Institute of High Pressure Physics, Polish Academy of Sciences; Warsaw University of Technology; and Institute of Materials and Machine Mechanics, Slovak Academy of Sciences. The invited speakers are experts on powder metallurgy, processing, corrosion and microstructural characterization of metallic materials with the focus, but not only on biodegradable metallic materials. In their presentations, our guests will introduce their institutes, current research activities, their main results and inventions and also possibilities of mutual collaboration.

Anna Dobkowska

Warsaw University of Technology, Poland

Controlling degradation rate of HCP-structured biodegradable metals

Magdalena Bieda-Niemiec

Institute of Metallurgy and Materials Science, PAS, Poland

Metallurgical Aspects of Implant Design - Advanced Characterisation of Metallic
Materials for Biomedical Applications at IMMS PAS

Mariusz Kulczyk

Institute of High Pressure Physics, PAS, Poland

The application of high pressures in physics and materials engineering

Martin Balog

Institute of Materials and Machine Mechanics, SAS, Slovakia

Advanced composites fabricated by powder metallurgy and focus on ongoing
activities on biological metallic materials

Událost se koná v rámci projektu Feroické multifunkcionality,
registrační číslo projektu: CZ.02.01.01/00/22_008/0004591.



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