

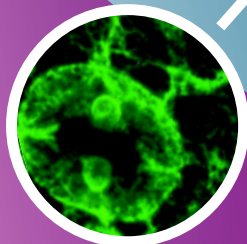
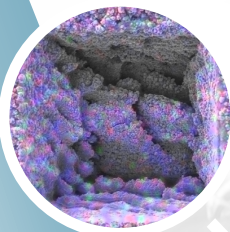
BIOMATERIALS

Workshop

Foreword
Project introduction

Lectures

- Metals and their alloys in medicine
- Laser texturing of titanium alloys
- Bioceramics and bioglass
- Biopolymers
- Bone cells: basics and interactions with biomaterials



*21. 3. 2019
10:00*

UKR

**Universitätsklinikum
Regensburg**

Vědeckotechnický park Hall 2.66
Teslova 1202/3
Plzeň

**NEW TECHNOLOGIES
RESEARCH CENTRE
UNIVERSITY
OF WEST BOHEMIA**

PROGRAM

10:00		Foreword doc. Ing. Luděk HYNČÍK, Ph.D.
10:10		Project introduction doc. Ing. Tomáš KŘENEK, Ph.D.
10:20		Metals and their alloys in medicine doc. Ing. Tomáš KŘENEK, Ph.D.
10:40		Laser texturing of titanium alloys Ing. Jiří MARTAN, Ph.D.
11:00		COFFEE BREAK
11:20		Bioceramics and bioglass Ing. Tomáš KOVÁŘÍK, Ph.D.
11:40		Biopolymers Mgr. Tomáš REMIŠ, Ph.D.
12:00		Bone cells: interactions with biomaterials Theresia STICH MSc.
12:20		LUNCH
13:30		Laser texturing demonstration Ing. Jiří MARTAN, Ph.D.



Ziel ETZ
Freistaat Bayern –
Tschechische Republik
2014 – 2020 (INTERREG V)



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