

5th International Technology Transfer Days BIOMATERIAL 2009

Erfurt (Germany), 19th /20th February 2009

Thursday, 19.02.2009		Friday, 20.02.2009	
09:00	<i>Welcome</i> Prof. Dr. Christian C. Juckenack , State Secretary TMWTA, Erfurt/D Beatrix Scheel , Representative of STIFT, Erfurt/D	09:00	<i>Perspectives of advanced in vitro-testing</i> Prof. James Kirkpatrick , Johannes Gutenberg University, Mainz/D
09:30	<i>Introduction</i> Dr. Klaus Liefeith , iba Heiligenstadt e.V./D	09:45	<i>Consequences for quality assurance and product certification</i> Willibrord Driessen , Qserve Amsterdam/NL
09:40	<i>Bone as a load adapted hierarchically organised composite material</i> Prof. Dr. Peter Fratzl , MPI of Colloids and Interfaces, Potsdam/D	10:30	Coffee Break
10:20	<i>Future of scaffold fabrication for bone tissue engineering</i> Prof. William Bonfield , University Cambridge/UK)	11:00	<i>The 7th Framework Programme of the EU and cooperation projects with Third countries</i> Hans-Jochen Schmidt , STIFT, Enterprise Europe Network Thuringen, Erfurt/D
11:00	Coffee Break		<i>Presentation of selected projects:</i>
11:20	<i>Biomimetic ECM analogue coatings</i> Prof. Rena Bizios , University of San Antonio, Texas/USA	11:30	<i>Recent investigations and new ideas in development of CHA scaffolds and carriers</i> Dr. Vukoman Jokanovic , Vinca Belgrade/Serbia Dr. Zoran Markovic , Vinca Belgrade/Serbia Dr. Vesna Zivojinovic , University of Belgrade, School of Dentistry, Serbia (each 5 min)
	<i>Presentation of selected projects:</i>	11:45	<i>Laser and Supercritical Fluid technologies for tissue engineering and repairs</i> Dr. Vladimir Popov , ILIT Moscow/Russia
12:00	<i>Nano/micro ceramic-bioresorbable polymer composites as a new controlled bone drug delivery system</i> Prof. Nenad Ignjatovic , ITS Belgrade/Serbia	12:00	<i>Nano imaging and force sensing tools for the combination with advanced optical methods</i> Christian Löbbe , jpk Berlin/D
12:15	<i>Biomaterials, materials and technologies for improved osteosynthesis</i> Erich Röthlisberger , Synthes GmbH/CH	12:15	<i>Automated cultivation and optical monitoring of living cells (ACOMC)</i> Gerhard Unteregger , Institute of Molecular Biology Homburg/D
12:30	<i>Development of composites for orthopedic applications</i> Konstantin Sipos , Rescoll/France	12:30	<i>Bioactive nanoceramics with adjustable biological and surgery properties for bone tissue remodelling on large bone defects</i> Prof. Vitalij Dubok , IPMS Kiev/UA
12:45	<i>Functionalizing of biomaterials by means of Polyelectrolyte Multilayers (PEML)</i> Steffi Grohmann , iba Heiligenstadt e.V./D	12:45	<i>Human tissue processed grafts</i> Helen Vavouraki , NCSF Demokritos, Human Tissue Bank, Athens/GR
13:00	Lunch	13:00	Lunch
14:00- 17:30	Individual pre-arranged meetings (Brokerage event)	14:00- 16:00	Individual pre-arranged meetings (Brokerage event)
19:00	Reception with buffet in the Atrium		

Organiser: Stiftung für Technologie, Innovation und Forschung Thüringen (STIFT)
Institut für Bioprocess- und Analysenmesstechnik e. V.

Venue: ComCenter Brühl, Mainzerhofstraße 10
D- 99084 Erfurt / Germany

