

Programme of the International Technology Transfer Days „Biomaterial 2000“, 19.-20.10.00 in Erfurt

Thursday, 19.10.2000

Chairman: Klaus Liefeith, iba Heiligenstadt

- 09:30 Welcome and introduction
Dieter Althaus, Leader of the CDU Parliamentary Group Thuringia
- 09:50 The 5th RTD Framework Programme:
Special conditions and facilities for EU projects in the field of biomaterials
Hans-Jochen Schmidt, Innovation Relay Centre Thuringia
- 10:15 Trends in development and applications of Bio Ceramics
Serena Best, University Cambridge
- 11:00 - 13:00 Presentation of selected projects**
- 11:00 Innovativ patient-spezifische implants for skull surgery
P. Litschko, 3di GmbH Jena **(D-107)**
- 11:15 Graded biomimetic calciumphosphate coatings for metallic implants
Jürgen Hofinger, BoneMaster GmbH Dresden **(D-134)**
- 11:30 Coffee break
- 11:45 Functionally graded bioceramics
Martin Trunec, University of Technology Brno **(CZ-133)**
- 12:00 Analytical TEM electron microscopy and phase identification of Calciumphosphates
Philippe André Buffat, Interdepartemental Center of Electron Microscopy Lausanne **(CH-123)**
- 12:15 Highly porous ceramics based on calciumphosphate
Hans Apel, BIOVISION GmbH Ilmenau **(D-114)**
- 12:30 Magnetron sputtered calcium phosphate coatings on polymeric and metallic biomaterials
Joop Wolke, UMC Nijmegen **(NL-111)**
- 12:45 Multiprogramm production line of Calcium Phosphate Based implants
Vladimir Pakholkov, MELTA Ltd. Ekaterinburg **(RU-137)**
- 13:00 Lunch
- 14:00 Individual pre-arranged meetings between potential partners**
- 19:00 Buffet
Statement: Dr. Bernd Spiekermann, Head of Department Economic policy and Technology, Thuringian Ministry for Economy, Labour and Infrastructure

Friday, 20.10.2000

Chairman, Ulrich Groß, Freie Universität Berlin

- 09:00 Presentation of the MATMED Network
Roland van de Leur, TNO Eindhoven
- 09:20 The "Operating Theatre" of the year 2020
Ralf-Peter Franke, ZIBMT/University Ulm
- 09:40 Bio-active glasses and composites
Jose D. Santos, INEB Porto
- 10:30 - 13:00 Presentation of selected projects**
- 10:30 Bioactive Glass implant coating and small size granules
Jan Schrooten, Katholieke Universiteit Leuven **(B-112)**
- 10:45 Bioglass-ceramics and bioglasses for medical application
Gunter Carl, FSU Jena **(D-124)**
- 11:00 Pyrogen-testing of medical devices/biomaterials with a novel human
whole blood assay
Stefan Fennrich, University of Konstanz **(D-140)**
- 11:15 Distribution of a resorbable granular bone substitute for dental
applications
Erich Röthlisberger, MATHYS Medizinaltechnik AG Bettlach **(CH-110)**
- 11:30 Coffee break
- 11:45 Implants for bone lengthening and posture corrections
Christian Högfors Ziebell, Centre for Biomechanics Göteborg **(S-157)**
- 12:00 Biocompatible adhesives for ceramic and glass implants
Edith Zimmermann, Agrar- und Umweltanalytik GmbH Jena **(D-132)**
- 12:15 Advanced ceramic materials for medical applications
Roberta Martinetti, Fin-Ceramica Faenza S.R.L. **(I-155)**
- 12:30 Ceramic implants through Press-fit-technique
Hans-Jürgen Moje, Moje-Keramik-Implantate Eisenberg **(D-130)**
- 12:45 Laser apatits
Wolfgang Roth, Erothitan Titanimplantate AG Schmalkalden **(D-102)**
- 13:00 Lunch
- 14:00 Individual pre arranged meetings between potential partners**

Please find more detailed informations under:

<http://www.thati.de/biomaterial2000/information.htm>