

Programme
Thursday, 24.10. 2002

Chairman: Dr. K. Liefeith

- 9:30 Opening
 Dr. M. Schulze, THATI GmbH-IRC
- 9:40 Welcome
 Dr. J. Aretz, Secretary of State, Thuringian Ministry of Science, Research and Art
- 9:55 Introduction
 W. Glien, Chairman of the Thuringian Society of Biomaterials
- 10:00 The new 6th RTD Framework Programme (2002-2006): Special conditions and facilities for EU projects in the field of medical biomaterials
 I. Rey, Research Centre Jülich, National Contact Point "Materials"
- 10:20 Legal requirements for launching medical devices in Europe: Current laws, problems and perspectives regarding biomaterials
 Dr. W. Mientus, Federal Institute for Drugs and Medical Devices Berlin
- 11:10 Coffee Break
- 11:30 Development of new loadbearing implants by means of computer designed composite materials
 J. Rost, iba Heiligenstadt (D-159)
- 11:45 Dual photoelectron and exo-electron spectroscopy on biomaterial characterization
 Prof. Y. Dekhtyar, Technical University Riga (LV-103)
- 12:00 Development of biomaterials and biocomponents in bone contact
 Dr. M. Feldmann, Friedrich-Baur-Institute Bayreuth (D-149)
- 12:15 The range of quasi-intellectual implants for orthopaedy and traumatology
 Prof. A. Karlov, CSPA Biotechnika Tomsk (RU-131)
- 12:30 Projekt 5
 Carmelina Ruggiero, Genua (I-15?) oder icotec AG (CH-150)
- 12:45 Improved design of orthopaedic knee systems
 W. Roth, Erothitan Titanium Implantats SA Schmalkalden (D-153)
- 13:00 Lunch
- 14:00 - 17:30 Individual pre-arranged meetings between potential partners
- 19:00 Reception with buffet in the Atrium
 Statement by Dr. J. Westerhausen, Chairmen of STIFT Thuringia

Programme
Friday, 25.10. 2002

Chairman: Prof. Dr. K. Jandt

- 09:00 Bringing a new medical device to the global market – a mission impossible or simple risk management?
Dr. Jeannette A. van Loon, BioScan BV, Bilthoven / NL
- 09:40 *In vitro* Testing of biomaterials: Quo vadis?
Prof. Dr. C.J. Kirkpatrick, Johannes-Gutenberg-University Mainz / D
- 10:20 Physio-RESET: Towards an integrated European Biomaterial Network for Research, SME-Support and Training
Prof. A. W. Lloyd, University Brighton / UK
- 10:40 Coffee Break

Chairman: Prof. Dr. C.J. Kirkpatrick

- 11:00 SPM in biomaterials science – Probing critical biomaterials properties on a nano-metre scale
Prof. K. Jandt, FSU Jena, Institute of Materials Science and Technology
- 11:30 Innovative scanning probe microscopes for soft matter and Life science
Torsten Jähnke, JPK Instruments AG Berlin, (D-128)
- 11:45 Real-time-2-Photon-Microscopy and whole-field 3D- Fluorescence lifetime imaging for live observation of living cells and tissue screening
H. Spiecker, LaVision BioTec GmbH Bielefeld, (D-137)
- 12:00 Polymer materials with tailored porous structures and surface properties
Manuel Monleon Pradas, Centre of Biomaterials Valencia, (E-152)
- 12:15 MaTisMed – Materials and tissues for medicine
Dr. K. Weber, EMPA St. Gallen (CH-118)
- 12:30 Enhanced cell adhesion on medical polymers through optical processing
Richard Sherlock, National Centre of Laser Applications Galway (IRL-139)
- 12:45 Centre for biomechanics, education and consultancy
Prof. Dr. Ch. Högfors Ziebell, CB Centre for Biomechanics AG, (D-122)
- 13:00 Lunch
- 14:00-17:00 Individual pre-arranged meetings between potential partners
- 17:00 End

Exhibition in the foyer and Atrium during both days