

# Programme

## International Technology Transfer Day BIOMATERIAL '98 12./13. November 1998 in Erfurt/Thuringia

### 12. November 1998

- 9:30 Welcome and introduction
- 10:00 The 5th RTD Framework Programme:  
Special conditions and new facilities for EU-projects in the field of biomaterial  
J. Schmidt, Innovation Relay Centre Erfurt/THATI GmbH
- 10:30 - 13:00 Presentation of profiles (15 min per profile)**
- 10:30 Thematic Network MATMED  
R. van der Leur, TNO Eindhoven **(NL-13)**
- 10:45 Development of standardizable equipment for in-vitro testing of metallic biomaterial on the basis of bioreactors  
R. Schade, iba Heiligenstadt **(D-42)**
- 11:00 Comparison between conventional and new biological in-vitro tests  
H. F. Hildebrand, INSERM Lille **(F-20)**
- 11:15 Image analysis to quantify the tissue response to biomaterials  
A. Remes, Remes Biomedical Ltd. Glasgow **(UK-32)**
- 11:30 Coffee break
- 11:45 Quantification of HaCaT cell cytotoxicity by means of an ATP bioluminescence assay  
U. Wollina, FSU Jena **(D-05)**
- 12:00 Development and assessment of biomedical devices  
D. Dunford, DERA Farnborough **(UK-38)**
- 12:15 Surface-modified Silicone Rubber Articles  
R. Siegel, bionic surfaces Würzburg **(D-15)**
- 12:30 New methods in Osteosynthesis and joint replacement in Femur and Tibia  
G. Duda, Charité Berlin **(D-31)**
- 12:45 Discussion and resumé

13:00 Lunch

**14:00 - 17:30 Individual time-tabled meetings between potential partners**

18:00 Buffet

### **13. November 1998**

**9:00 - 12:00 Presentation of profiles**

9:00 Functional Graded Bioceramic Components  
J. Cihlar, TU Brno **(CZ-24)**

9:15 Pulsed Laser Deposition  
W. Roth, Erothitan AG **(D-03)**

9:30 Biomedical coatings  
J. van der Vorst, Coating Industries Lyon **(F-01)**

9:45 Titanium Templates  
P. Langepied, O.B.L. Montrouge **(F-40)**

10:00 Plasmopolymerization and patterning of thin Fluorocarbon surfaces  
V. Ianev, TU Ilmenau **(D-12)**

10:15 Surface Treatments for Diagnostic & Medical Devices  
G. Marmieri, BIOMAT Rovereto **(I-37)**

10:30 Coffee break

11:00 Biotechnological production of polyhydroxyalkanoates  
B. Kessler, ETH Zürich **(CH-30)**

11:15 BIOPOLYMERS  
M. Hilliger, HKI Jena **(D-26)**

11:30 Polymer Synthesis, Modification and Characterization, Particle  
Technology  
R. Schmid, SINTEF Trondheim **(N-22)**

11:45 Polimid - ein mikrostrukturierbares Biomaterial für die Neuroprothetik  
A. Robitzki, IBMT St. Ingbert **(D-04)**

12:00 Zahnärztliche Unterfüllungs-und Wurzelmaterialien  
A. Kaczmarek, Dentale Biomaterialien Völklingen

12:00 Venöse Portsysteme  
P. Schöttes, Witten **(D-51)**

12:30 Mittagspause

**13:30 - 17:00 Individual time-tabled meetings between potential partners**