

EUROPEAN SCIENCE FOUNDATION

**ESF Network for Exchange of Microbial Typing Information
(ENEMTI)**

Provisional Symposium Programme

Saturday 23 November 2002

University of Barcelona, Spain

**“Latest Advances in Molecular Fingerprinting Methods for Bacteria
and the Construction of Computer Databases”**

- 0900-0915** **Introduction to ENEMTI**
Kevin Towner (Nottingham, UK)
- 0915-0945** **Pulsed-field gel electrophoresis (PFGE)**
Harald Seifert (Cologne, Germany)
- 0945-1015** **PFGE and the HARMONY database**
Barry Cookson (London, UK)
- 1015-1045** **Molecular serotyping and database construction**
Patrick Grimont (Paris, France)
- 1045-1115** **Coffee / Tea Break**
- 1115-1145** **AFLP**
Paul Savelkoul (Amsterdam, The Netherlands)
- 1145-1215** **AFLP and the EWGLI database**
Tim Harrison (London, UK)
- 1215-1245** **RAPD and binary typing**
Alex van Belkum (Rotterdam, The Netherlands)
- 1245-1400** **Lunch Break**

(cont).

Saturday 23 November 2002 (continued)

- 1400-1430 Ribotyping and the GENE database**
Sylvain Brisse (Paris, France)
- 1430-1500 IS typing and the TB database**
Herre Heersma (Bilthoven, The Netherlands)
- 1500-1530 Latest advances in computer software for database construction**
Luc Vauterin (Ghent, Belgium)
- 1530-1600 The role of neural networks in bacterial identification and typing**
Joao Carrico / Rodrigo Oliveira (Lisbon, Portugal)
- 1600-1615 Final Discussion**
- 1615-1645 Coffee / Tea**
- End of Symposium / Departure**

This symposium is open to all interested participants (including clinicians, scientists, research technicians or graduate students. The meeting is arranged with the support of the European Science Foundation. Registration is free. A sandwich lunch and tea/coffee breaks will also be provided free.

Numbers are limited to the capacity of the meeting room. To reserve a place, or to obtain further details, please send an email to ktowner@trent.phls.nhs.uk