



BELGIAN SOCIETY FOR MICROBIOLOGY (BSM)
NATIONAL COMMITTEE FOR MICROBIOLOGY (ROYAL ACADEMY OF SCIENCES)

SYMPOSIUM

BIOFILMS
MICROBIAL ECOLOGY AND THEIR ROLE IN NATURE AND DISEASE

Brussels, The Academy house

22nd November 2002

- 09.00 h. Welcome address. **Alfons Billiau**, President of BSM
- 09.15 h. **Sören Molin**, BioCentrum DTU Molecular Microbial Ecology Group Lyngby, Denmark
"Cellular interactions in the course of bacterial biofilm development"
- 10.00 h. **Jean-Marc Ghigo**, Institut Pasteur, Dep. Microbiologie fondamentale et médicale,
Groupe de Génétique des Biofilms, Paris, France.
"Role of natural conjugative plasmids in bacterial biofilm development"
- 10.45 h. Coffee
- 11.10 h. **Willy Verstraete**, Ghent University, Agricultural and Applied Biological Sciences,
LabMET, Belgium
*"Analysis of biofilms performing the oxygen-limited autotrophic nitrification denitrification
(OLAND) process"*
- 11.35 h. **Paul Rouxhet**, Unité de Chimie des Interfaces, Univ. Cath. de Louvain,
Louvain-la-Neuve, Belgium
*"Surface analysis by X-ray photoelectron spectroscopy in the study of bioadhesion and
biofilms"*
- 12.00 h. Poster presentations
- 13.00 h. Lunch + poster presentation discussion groups
- 14.30 h. Short communications of selected posters
- 15.15 h. **John William Costerton**, Montana State University Center for Biofilm Engineering,
Bozeman Montana, United States
"Biofilms in nature and disease"
- 16.00 h. **Johan Van Eldere**, K.U.Leuven, Fac. Medicine, Dep. Microbiology & Immunology,
Laboratory of Bacteriology, University Hospital Gasthuisberg
"Staphylococcal biofilms and foreign body infections"
- 16.25 h. **Gerda M. Bruinsma**, University Groningen, Department of Biomedical
Engineering, the Netherlands
"Dental biofilms and their removal by different modes of brushing"
- 17.15 h. General conclusions

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