



BELGIAN SOCIETY FOR
MICROBIOLOGY*

&

BELGIAN SOCIETY
FOR ANALYTICAL
CYTOLOGY



NATIONAL COMMITTEE FOR MICROBIOLOGY
of
THE ROYAL ACADEMIES OF SCIENCE AND THE
ARTS OF BELGIUM

Vlaams
Kennis- en
Cultuurforum

IMAGING TECHNOLOGY IN MICROBIOLOGY: CYTOMETRIC AND MOLECULAR APPROACHES

November 18th 2005

Academies' Palace
Hertogsstraat, 1, Rue Ducale
Brussels

- 08.30 Registration desk open – Poster installation
- 09.00 Welcome & Opening by the Presidents of BSM & BSAC
- 09.15 Hazel Davey (Institute of Biological Sciences, University of Wales, Aberystwyth): *Cytometry on mixed microbial populations*
- 10.00 Sarah Baatout (Laboratory of Microbiology and Radiobiology, Belgian Nuclear Research Centre, Mol, Belgium): *Physiological responses of bacteria to stress*
- 10.20 Selected poster 1
- 10.35 Coffee break
- 11.05 Shuming Nie (Cancer Nanotechnology, Winship Cancer Institute & Wallace H. Coulter Department of Biomedical Engineering, Emory University & Georgia Institute of Technology, Atlanta, GA): *Quantum dots*
- 11.50 Nico Boon (Laboratory Microbial Ecology and Technology, University of Gent): *Flow cytometry as a tool in microbial ecology*
- 12.10 Selected Poster 2
- 12.30 Poster Viewing - Lunch – Poster Session in poster discussion groups
- 14.30 Bernard E. Fuchs (Max Planck Institut für Marine Mikrobiologie, Bremen): *The benefit of flow-cytometric sorting: access to 'unculturable' microorganisms*
- 15.15 Christian Demanet: (Laboratory of Haematology, University Hospital, University of Brussels -VUB): *NK cells in human viral diseases*
- 15.35 Selected Poster 3
- 15.55 Luc Willems (Molecular and Cellular Biology, FUSAG, Gembloux, Belgium): *Dynamics of cell division and apoptosis in bovine leukaemia*
- 16.40 Poster Awards
- 16.50 End of session

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