



Cost Action 853

Agricultural Biomarkers for Array Technology

**Management Committee Meeting
and combined
Meeting of Working Group 4**

September 24 – 26, 2003

AGENDA

**Centre of Applied Gensensorik (CAG), University of Bremen, Germany
in the Centre of Environmental Research and Technology (UFT)**

Agenda

Wednesday, September 24

13:30 Registration and Welcome

14:00 Management Committee Meeting, Part 1

1. Welcome to participants
2. Adoption of agenda
3. Minutes of last meeting
4. Report from the Scientific Officer
 - News from the Commission
 - Status of Action
 - Number of Signatories
 - Budget Status, budget allocation process
5. Budget planning 2003/04
6. STSM status, applications
7. Publications, annual report

15:30 – 16:00 Coffee Break

8. Evaluations
9. Request for new members
10. Non-COST participations
11. Web news

17:30 End of Management Committee Meeting, Part 1

Thursday, September 25

08:30 – 08.45 Welcome address

D. Blohm,
Centre of Applied Gensensorik (CAG)

08:45 – 09.30 “The Bremen Gensensorik Project”

D. Blohm, Speaker of the Centre of Applied Gensensorik (CAG)

09:30 – 10.00 “New opportunities with LNA-based microarrays”

N. Ramsing, Director for New Technologies, Exiqon A/S, Denmark (guest)

10:00 – 10:30 Coffee Break

10:30 – 10:50 “Bioinformatics tools for choosing the right capture sequences”

U. Bohnebeck et al., Bremerhaven Institute of Biological Information (BIBIS)

10:50 – 11:10 “Using the ARB-tool for identification of microorganisms”

O. Glöckner et al., Max-Planck-Institute for Marine Microbiology (MPI)

11:10 – 11:30 “Pitfalls and solutions for target quantification by microarray analysis”

J. Peplies et al., UFT, Biotechnology and Molecular Genetics

11:30 – 11:50 “Constructing a flow-through microarray hybridisation chamber”

M. Gheorghe et al., Institute for Microsensors, Actors and Systems (IMSAS)

11:50 – 12:10 “Advanced technologies for mass production of reliable microarrays”

U. Steller et al., Director of Research, PicoRapid Technology GmbH, Bremen

12:10 – 13.30 Lunch at Cafeteria

Room: Facility of PicoRapid Technology GmbH, Fahrenheitstr. 1

13.45 - 14.15 Production of microarrays – a demonstration

Room: UFT-1790

14.30 - 14.50 “Applying microarray technology in milk industry”

Ch. Glöckner et al., UFT, Biotechnology and Molecular Genetics

14.50 - 15.10 “On the way to identify fish eggs and larvae by the help of microarrays”

N. Silkenbeumer et al., UFT, Biotechnology and Molecular Genetics

15.10 - 15.40 Coffee Break**UFT, first floor, CAG-Laboratories**

15.45 – 17.45 Poster session
and parallel

15.45 - 17.45 Demonstration of microarray handling

20 h : Dinner at "Haus am Walde"

Friday, September 26

08:00 – 12:00 Management Committee Meeting, Part 2

12. Report of the WG-Coordiators on their activities since our last meeting
 - WG1. Nucleic-Acid Based Microarrays, Peter Bonants
 - WG2. Protein-Based Microarrays, Ian Barker
 - WG3. Bio-Informatics and Information Dissemination, Peter von Rohr
 - WG4. see Thirsday, September 25
 - WG5. Microarray Technology for Environmental Monitoring, Xavier Nesme

10:00 – 10:30 Coffee Break

13. Long-term planning
15. part I AOB

12:00 End of Management Committee Meeting, Part 2

12:00 – 14:00 Lunch

14:00 – 17:00 Management Committee Meeting, Part 3

14. Time and place of next meeting
15. part II AOB

17:00 End of Management Committee Meeting

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