



FINAL PROGRAMME

COST Action 920/WG4 Meeting

"Phenotypic and genotypic profiles of virulence and survival of bacteria along the foodchain"

Graz – Austria, September 11 – 13, 2005

Sunday, September 11 (Chair: P. Colin, P. Wagner)

- 14.30 – 15.00** *Welcome Coffee*
- 15.00 – 15.15** Opening and Welcome (**P. Wagner, P. Colin**)
- 15.15 - 15.45** "Antibiotic resistance monitoring in Austria" (**J. Köfer**)
- 15.45 - 16.15** "Methods used to identify virulence factors of bacteria" (**J. E. Olsen**)
- 16.15 - 16.45** "Transcriptional analysis and biology in intestinal colonisation of the chicken by *Salmonella* and *Campylobacter*" (**P. A. Barrow**)
- 16.45 - 17.15** "Genomic diversity within the genus *Listeria*" (**Ph. Glaser**)

Monday, September 12 (Chair: J. Olsen, I. Rychlik)

- 09.30 – 10.00** "Genetic profiles of *Listeria monocytogenes* isolated along the foodchain" (**M. Wagner**)
- 10.00 – 10.15** "In silico analysis of protein secretion systems in *Listeria monocytogenes* EGDe: new insight in the origin of bacterial virulence and/or biofilm formation." (**M. Desvaux**)
- 10.15 – 11.00** *Coffee break*
- 11.00 – 11.15** "Factors involved in the attachment and biofilm formation of *Salmonella*" (**C. Gamazo**)
- 11.15 – 11.30** "Survival of *Salmonella* serovars on beef carcasses" (**G.M. Knudsen**)
- 11.30 – 11.45** "Stress survival mechanisms in *Campylobacter spp.*" (**K. Jordan**)
- 11.45 – 12.00** "Effect of industrial and natural disinfectants on spoilage, pathogenic and technological strains grown alone or in mixed culture in biofilms" (**I. Lebert**)
- 12.00 – 13.30** *Lunch*

Afternoon Session:

"Workshops on modelling of stress adaptation, survival, biofilms, resistance to disinfectants with introductory discussion papers"

Workshop 1 (Chair: H. Imberechts, M. Wagner)**13.30 – 15.00**

Introductory discussion papers:

"Exposure of *Salmonella* to stress as a force for bacterial evolution" (**T. Humphrey**)"Analysis of *Salmonella typhimurium* stress response using the promoter array and microarray analysis" (**I. Rychlik**)

Free discussion and further contributions

15.00 - 15.30 *Coffee break***Workshop 2****15.30 – 16.15**

Introductory discussion paper:

"Do we need virulence data for quantitative risk assessment?" (**S. Aabo**)

Free discussion and further contributions

17.30 *Departure by bus for a trip to a winery in the south of Styria.***18.30 – 22.00** *Dinner, folkloristic music and discussions at the winery.***Tuesday, September 13 (Chair: J. Köfer, B. Nagy)****09.30 - 09.45** "Nitrogen based treatment for sanitation of pathogen contaminated manure" (**B. Vinnerås**)**09.45 - 10.00** "In vitro toxicity of *Escherichia coli* Shiga toxin variants for Vero cells" (**H. Imberechts**)**10.00 - 10.15** "Tetracycline resistance genes of *Salmonella* and *E. coli*: Possible links of *tetB* to virulence and preharvest survival" (**P. Zs. Fekete**)**10.15 - 10.30** "Glycopeptide and Streptogramin resistance in *Enterococci* isolated from Austrian animal husbandry" (**A. Eisner**)**10.30 - 11.00** *Coffee break and Poster Session***11.00 - 12.00** Closing Session

- Future plans for COST -920
- Concluding and closing remarks