



EMBnet Norway



Third Workshop on Microbial Comparative and Functional Genomics - Oslo, 2006.

Organized by the FUGE Consortium for Advanced Microbial Sciences and Technologies (FUGE-CAMST) and the Department of Pharmaceutical Biosciences (Bacillus cereus research group), University of Oslo, in collaboration with The Institute for Genomic Research (TIGR), the European Bioinformatics Institute (EBI) and the Norwegian EMBnet node.

OPEN TALKS

Monday June 13th

Welcome to the course 09.00-09.05 Georg Sverdrups Hus, aud. 2
Anne-Brit Kolstø/Ole Andreas Økstad (Department of Pharmaceutical Biosciences, UiO)

Introduction to genome sequencing technologies

MJ Rosovitz (The Institute for Genomic Research [TIGR], USA)
Seminar 09.05-09.45 Georg Sverdrups Hus, aud. 2

Microbial genome assembly, closure and annotation

MJ Rosovitz (TIGR, USA)
Seminar 09.45-10.15 Georg Sverdrups Hus, aud. 2

Microbial genome annotation II

MJ Rosovitz (TIGR, USA)
Seminar 10.30-11.10 Georg Sverdrups Hus, aud. 2

Microbial genome annotation using protein signatures and InterPro

Sarah Hunter (European Bioinformatics Institute [EBI], UK)
Seminar 11.15-12.00 Georg Sverdrups Hus, aud. 2

Tuesday June 13th

UniProt and GeneOntology in genome annotation

Sarah Hunter (EBI, UK)

Seminar 09.15-10.30 Georg Sverdrups Hus, aud. 2

Comparative genomics

MJ Rosovitz (TIGR)

Seminar 10.45-12.00 Georg Sverdrups Hus, aud. 2

Wednesday June 14th

Additional Web-based tools for comparative genomics

Nicolas J. Tourasse (Department of Pharmaceutical Biosciences, University of Oslo)

Seminar 09.15-10.30 Georg Sv.. Hus, undervisningsrom 2

Mobile and repeated elements in bacterial genomes

Nicolas J. Tourasse (Department of Pharmaceutical Biosciences, University of Oslo)

Seminar 10.45-11.30 Georg Sv.. Hus, undervisningsrom 2

Thursday June 15th

Microarray methods in microbiology; introduction to microarray standards and optimization

Scott N. Peterson (TIGR, USA)

Seminar 09.15-10.00 Georg Sv.. Hus, undervisningsrom 2

Microarray methods in microbiology; expression arrays

Scott N. Peterson (TIGR, USA)

Seminar 10.15-11.00 Georg Sv.. Hus, undervisningsrom 2

Microarray methods in microbiology; Comparative Genome Hybridization (CGH)

Scott N. Peterson (TIGR, USA)

Seminar 11.15-12.00 Georg Sv.. Hus, undervisningsrom 2

Friday June 16th

Microarray methods in microbiology

Scott N. Peterson (TIGR, USA)

Seminar 09.15-10.00 Georg Sv.. Hus, undervisningsrom 2

The workshop is sponsored by FUGE-CAMST and FUGE-East