

Program, IRTG Biometals Workshop, Lund, June 21-22, 2007

Thursday, June 21 Blå Hallen, Ekologihuset

- 9.00 Intro Ebbe Nordlander
- 9.05 Lecture 1 Derek Logan
"Structural studies on ribonucleotide reductases"
- 9.30 Lecture 2 Mattias Hansson
"Tyr13 determines the metal specificity of B. subtilis ferrochelatase"
- 10.00 Coffee + mounting of posters
- 10.30 Lecture 3 Ulf Ryde
"Presentation of the theoretical biochemistry group"
- 11.00 Lecture 4 Joachim Ballmann
"New perspectives in biomimetic [2Fe2S] cluster chemistry"
- 11.30 Lecture 5 Martin Jarenmark
"New dinuclear metal complexes of symmetric and asymmetric ligands for modelling of active sites in metallohydrolases"
- 12.00 Lunch
- 14.00 Lecture 6 Hanna Hedman
"RNA as drug and drug target - siRNA modifications and target evaluation"
- 14.30 Lecture 7 Raymond Yengo
"Structural investigations of the Wilms tumor 1 protein and its interaction with other macromolecules"
- 15.00 Coffee + poster session
- 16.00 Lecture 8 Elmar Nurmemmedov
"Functional studies on Wilms Tumor protein - WT1"
- 16.30 Lecture 9 Andre Nadler
"Introducing artificial metal binding sites into the zinc finger motif of Zif268"
- 17.00 Lecture 10 Franc Meyer
"The Göttingen side"
- 19.30 Dinner
- Later Pub crawl

Friday, June 22 **Konferensrummet, Skryllegården**

10.00 Coffee

10.20 Lecture 11 Sofi Elmroth
"siRNAs - tools to become drugs? – Part 1"

11.00 Break

11.10 Lecture 12 Anja Pomowski
"Nitric and Nitrous Oxide Reductase – Two Enzymes of the Denitrification Pathway"

11.40 Lunch

13.00 Lecture 13 Salam Al-Karadaghi
"Principles of metal storage and delivery by frataxin"

13.30 Lecture 14 Sofi Elmroth
"siRNAs - tools to become drugs? – Part 2"

14.10 Coffee

14.30 Lecture 15 Florian Brodhun
"Characterization of a linoleate diol synthase from Aspergillus nidulans"

Midsummer celebrations