

## IRTG Guest lectures at Lund University

- 2008-02-28

**Astrid Gräslund** (Stockholm University, Sweden)

*"Ribonucleotide reductase – enzyme activation and catalysis as an interplay between redox-active metals and free radicals"*

- 2008-04-09

**Nick E. LeBrun** (University of East Anglia, UK)

*"The mechanism of iron mineralization in E.coli bacterioferritin"*

- 2008-05-21

**Jim Reid** (University of Sheffield, UK)

*"Magnesium Chelatase and the AAA+ super-family"*

- 2008-09-21

**Leif Kirsebom** (Uppsala University, Sweden)

*"RNA mediated cleavage of RNA: substrate recognition, metal(II) ions and catalysis"*

- 2008-11-04

**Stefano Ciurli** (University of Bologna, Italy)

*"Nickel proteins as enzymes, biosensors and trafficking shuttles: the Ni-Zn interplay"*

- 2008-11-19

**Lubomir Rulisek** (IOCB, Czech Republic)

*"Modelling Catalytic Cycles of Metalloproteins Containing Polynuclear Active Sites: Multi-Copper Oxidases and Zinc Metallopeptidases"*

- 2009-01-29  
**Britt Marie Sjöberg** (Stockholm University, Sweden)  
*"Ribonucleotide reductase - an essential metalloenzyme family"*
- 2009-03-11  
**Tom Clarke** (University of East Anglia, UK)  
*"Roles of multiheme cytochromes involved in nitrite and iron respiration"*
- 2009-05-19  
**Per Lincoln** (Chalmers University, Sweden)  
*"Non-covalent DNA binding by Ruthenium(II) complexes"*
- 2009-09-10  
**Edward Solomon** (Stanford University, USA)  
*"Reductive cleavage of the O-O bond by the multicopper oxidases"*
- 2009-10-29  
**Toni Cathomen** (University of Hannover, Germany)  
*"Targeted genome engineering using zinc-finger nucleases"*
- 2010-04-20  
**Stefan Stürup** (University of Copenhagen, Denmark)  
*"The anticancer drug cisplatin and its adducts – Investigation of adduct formation and stability in serum and uptake in in vitro cancer cell lines using ICPMS technology"*
- 2010-05-25  
**Hans Erik Molager Christensen** (Technical University of Denmark)  
*"Characterisation of the iron-containing enzyme tryptophan hydroxylase – a key enzyme in neuropsychiatric disorders"*

## **Scheduled seminars**

- September 7, 2010: David Lilley, University of Dundee
- October 2010: Claudia Höbartner, MPI Göttingen
- November 2010: Kristoffer Andersson, Oslo University, Norway
- January 2011: Roland Lill, Germany