

# “Evolution and proteins”

A Workshop of the German-French PhD College  
“Membranes and Membrane Proteins” UFA 0407  
And the trinational GRK 1478

21.11.2011  
ISIS lecture hall

---

**10:00-10:50**

**Prof. Dr. William MARTIN**

Institut für Molekulare Evolution, Heinrich-Heine-Universität,  
Düsseldorf, Germany

**„Hydrothermal vents and the origin of life.“**

**10:50 -11:20 COFFEE**

**11:20-11:45**

**Stefan STEIMLE**

Institut für Biochemie und organische Chemie, Albert-Ludwigs-Universität,  
Freiburg im Breisgau

**“Role of subunit NuoL for proton translocation by the respiratory  
complex I”**

**11:45 – 12:10**

**Ollie SACHELARU**

Institute of Biochemistry and Molecular Biology, Alberts-Ludwig-Universität,  
Freiburg im Breisgau

**“SecYEG and YidC: The interaction between two evolutionary conserved  
protein integrases”**

**12:10 – 13:00**

**Prof. Dr. Barbara SCHOEPP COTHENET**

UPR 9036, Equipe Evolution des chaînes de transfert d'électron  
procaryote, Université de Provence, Marseille

**“Contribution of phylogeny for understanding enzyme  
functioning, evolution of bioenergetics. and the origin of life.  
The case of the Nitrogen cycle enzymes”**

**13:30-14:30 LUNCH**

(Salle mauve, Tour de chimie)

**14:45- 15:35**

**Dr. Bettina BOETTCHER**

School of Biological Sciences, University of Edinburgh

**“Structural Divergence of F- and V-ATPases”**

**15:35-15:55**

**Dr. Laurent GUILLON**

Département des Récepteurs et Protéines Membranaires  
IREBS UMR 7242 CNRS/Université de Strasbourg

**“Fluorescence labeling of proteins involved in pyoverdine-dependent  
iron uptake pathway in Pseudomonas aeruginosa.”**

**15:55- 16:15**

**Hiba Sarrouj**

UMR 7177, Institut de chimie, Membrane Biophysics and NMR group, Université  
de Strasbourg

**“Membrane protein structure with a new DNP/solid state NMR probe”**



**17:00 Get together and farewell party**

(Salle mauve, Tour de chimie)

Contact and information : [hellwig@unistra.fr](mailto:hellwig@unistra.fr)