



BIG-NSE / UniCat Mini Symposium

– Protein Engineering–

12.05.2010

Please sign up for the Minisymposium until 11th May by sending an email to Mirja.Krause@tu-berlin.de

Time pm	Program	Work group and university	Lecturer	Location
1:00- 1:15	Opening words		Mirja Krause	ROOM TC 14
1:15- 1:45	Studying enzyme-ligand interactions and inhibitor resistance in human DHFR	Prof. Dr. Pelletier, University of Montréal, Canada	Dr. Petra Gadler	ROOM TC 14
1:45-2:15	Monomerisation of a homodimeric enzyme by rational enzyme design and stabilization of the monomeric enzyme by directed evolution using thermus thermophilus as a selection system	Prof. Dr. Sterner, University of Regensburg	Thomas Schwab	ROOM TC 14
2:15- 2:45	Expression Optimization of Molybdoenzymes and their use for Screening of Engineered Triosphosphate Isomerase (TIM) Libraries	Prof. Dr. Neubauer, TU Berlin	Mirja Krause	ROOM TC 14
2:45- 3:15	Break			
3:15 -3:45	Novel biocatalysts for the preparation of modified nucleosides	Prof. Dr. Neubauer, TU Berlin	Kathleen Szeker	ROOM TC 14
3:45-4:15	Tailoring of the NAD ⁺ -reducing, soluble hydrogenase, of Ralstonia eutropha for bio- solar hydrogen production	Prof. Dr. Friedrich, HU Berlin	Lars Lauterbach	ROOM TC 14
4:15- 4:45	Heterologous Expression and Engineering of Valinomycin Synthetase	Prof. Dr. Neubauer, TU Berlin	Jenny Jaitzig	ROOM TC 14
4:45- 5:15	Break			
5:15- 6:45	UniCat Colloquium	University of Montréal, Canada	Prof. Dr. Pelletier	ROOM C 234

Guests are cordially invited to attend! Please sign up until 11th May by sending an email to Mirja.Krause@tu-berlin.de