



The National Committee for Biophysics, as part of the Royal Academies for Science and the Arts of Belgium further supported by: the Belgian Biophysical Society, and the F.W.O. Contact group on Protein Structure, Folding and Dynamics, invite you to participate to the Contactforum on:

Bionanotechnology

On Friday the 8th of January 2010 in the “Paleis der Academiën/Palais des Academies”,
Hertogstraat 1, 1000 Brussels

09.30-10:00 Welcome

10.00-10.35 *Switching the Biochemical Display of Proteins by Mechanical Forces*
Dr. Viola Vogel (E.T.H. Zurich, Switzerland)

10.35-11.10 *Controlling and tailoring higher order assembly in proteins.*
Dr. Athene Donald (Univ. of Cambridge, England)

11.10-11.30 coffee break

11.30-12.05 : *Viruses as Supramolecular Containers and Scaffolds.*
Dr. Jeroen J.L.M. Cornelissen (Univ. of Twente, the Netherlands)

12.05-12.40 : *Single molecule studies of membrane protein folding.*
Dr. Paul Curnow (Univ. of Bristol, England)

12.40-14.00: Sandwich lunch

14.00 -14.35: *Inspired by nature - about recombinant spider silk proteins and their use as novel materials.*

Dr. Thomas Scheibel (Univ. of Bayreuth, Germany)

14.35 -15.10 *Functionalised Carbon Nanotubes in Biomedicine.*
Dr. Alberto Bianco (CNRS, Strasbourg, France).

15.10-15.30 coffee break

15.30-16h05: *Engineered protein pores for nanotechnology*
Dr. Hagan Bayley (Univ. of Oxford, England)

16h05-16.40: *Bionanotechnology: an Ethical landscape*
Dr. Klaus P. Rippe (Ethik im Diskurs, Zürich, Switzerland)

16h40: Concluding remarks and reception

Registration is obligatory at www.biophysics.be preferably by the 31st of December 2009. **Cost of participation is 25 Eur including the 2010- membership fee of the Belgian Biophysical Society, to be paid to the account 000-0146336-60 of Bel. Biophys. Soc. Celestijnenlaan 200 D, 3001 Leuven (IBAN = BE73 0000 1463 3660; BIC = BPOTBEB1)**