

The Belgian Biophysical Society

Supported by the FNRS Graduate School "Structure and Function of Biological Macromolecules, Bioinformatics and Modelling"
Organizes the 21st one-day symposium

PROTEIN FOLDING & ASSEMBLY

Friday 30th August 2024

University of Liège

Amphithéâtres de l'Europe - Bât. B4 - amphi 204
Quartier Agora - Boulevard du Rectorat 13, 4000 Liège (Sart Tilman)

09:45-10:00 WELCOME

Chair : Kerensa Broersen

University of Twente, The Netherlands

10:00-10:45 **Sander Tans**, AMOLF Institute, Amsterdam, and TU Delft, The Netherlands

Protein folding at the ribosome: from across the genome to individual molecules

10:45-11:15 COFFEE BREAK

11:15-12:00 **Sarah Shammass**, Department of Biochemistry, University of Oxford, UK

Mechanism of DNA target binding by a disordered DNA binding domain

12:00-12:45 **Adrian Velazquez-Campoy**, Institute BIFI, University of Zaragoza, Spain

Exploiting protein conformational equilibrium in drug discovery

12:45-13:45 LUNCH

13:45-14:30 **Tessa Sinnige**, Bijvoet Centre Biomol. Res., Utrecht University, The Netherlands

The molecular mechanisms of protein aggregation in vivo

14:30-15:15 **David Alsteens**, LIBST, UCLouvain, and WELRI, WELBIO, Belgium

Probing single-molecule interactions by atomic force microscopy

15:15-16:00 **Lennart Martens**, Center for Med. Biotech., VIB-Ghent University, Belgium

An-AI-lytics; not a typo, likely the future!

16:00 **General assembly of the BBS and Reception**

Contact

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Registration is required.

Admission is free for members; non-members of the Biophysical Society should pay their membership to the account of the Belgian Biophysical Society (15 EUR, see www.biophysics.be)