



Friday, May 17th New Campus, room 3006 (B4)

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WE ARE HAPPY TO INVITE YOU TO A SYMPOSIUM

YEARS collaboration

The symposium is aimed to praise the results of joint projects between the York Structural Biology Laboratory (YSBL), the University of York and Skoltech, including those supported by the RFBR-RS international grant and to discuss ongoing collaboration and to accelerate it by new joint research, e.g. academic mobility.

YSBL-Skoltech:

The agenda of our meeting is as follows:

9.00-9.20	Konstantin Severinov, Skoltech, "CRISPR immunity in Thermus thermophilus"
9.20-9.40	Fred Antson, YSBL, "Structure and mechanism of nucleic acid-processing machines from viruses"
9.40-10.00	Sandra Greive, YSBL, "Engineering viral portal proteins for nanotechnology applications"
10.00-10.20	Oliver Bayfield, YSBL, "Cryo-EM investigation of a thermophilic bacteriophage"
10.20-10.35	Dorothy Hawkins, YSBL, "Structural investigations of the HK97 DNA packaging motor"
10.35-10.55	Coffee break
10.55-11.10	Mengyu Ge, YSBL, "Structural study of a viral FtsK-like DNA packaging motor"
11.10-11.25	De-Sheng Ker, YSBL, "Study of the Paramyxovirus nucleocapsid"
11.25-11.40	Huw Jenkins, YSBL, "CryoEM structure of an engineered portal protein"
11.40-11.55	Ekaterina Savitskaya, Skoltech, <i>"Reconstruction of CRISPR arrays provides rational design of phage therapy for C. difficile infections"</i>
11.55-12.05	Sofya Panafidina, Skoltech, <i>"Unusual RNA polymerases of bacteriophages with uracil-containing DNA genomes"</i>
12.05-12.15	Arina Drobysheva, Skoltech, "Transcriptional strategy of crAss-like phage phi14:2"
12.15-12.25	Anastasia Chaban, Skoltech, <i>"Function of the P23-45 phage tail tape measure protein containing a catalytic motif of multisubunit RNA polymerases"</i>
12.30-14.30	Networking (those interested are invited to PhD thesis defence of Yulia Zhitnyuk)
14.30	Buffet

LOOKING FORWARD TO SEEING YOU!