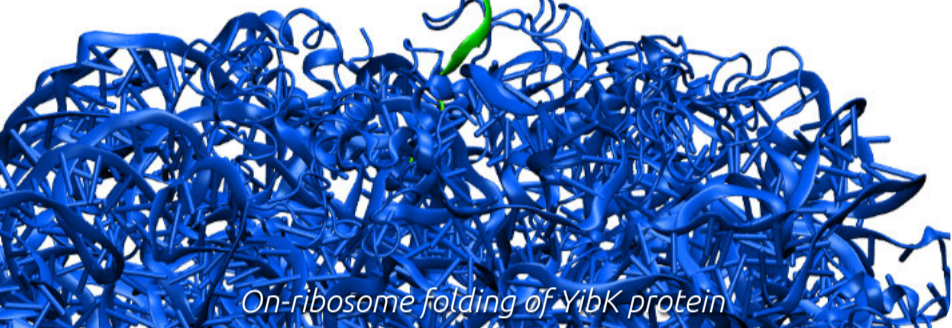




BIOMOLECULES AND NANOSTRUCTURES 8

Dedicated to the memory of Professor Marek Cieplak

14-18 June 2023 • Hotel Forest in Kraków, Poland



On-ribosome folding of YibK protein



*Historic Centre of Kraków - UNESCO World Heritage Centre
St. Mary's Basilica in Kraków*



The Wawel Royal Castle and the Wawel Hill

TOPICS:

single-molecule manipulation • liquid-liquid phase separation
• bio-nano interfaces • proteins in viral capsids • all-atom and coarse-grained molecular models • intrinsically disordered proteins
• assembly of protein complexes

CONFIRMED INVITED SPEAKERS:

1. Artem Badasyan, *University of Nova Gorica, Slovenia*
2. Jayanth Banavar, *University of Oregon, USA*
3. Michael Feig, *Department of Biochemistry and Molecular Biology, Michigan State University, USA*
4. Piotr Garstecki, *Institute of Physical Chemistry, Polish Academy of Sciences, Poland*
5. Sebastian Glatt, *Malopolska Centre of Biotechnology, Jagiellonian University, Poland*
6. Peter Hinterdorfer, *Institute of Biophysics, Johannes Kepler University Linz, Austria*
7. Gerhard Hummer, *Max Planck Institute of Biophysics, Germany*
8. Nevena Ilieva, *Institute of Information and Communication Technologies & Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, Bulgaria*
9. Andrzej Joachimiak, *University of Chicago, USA*
10. Christian Kaiser, *Department of Biology, Johns Hopkins University, USA*
11. Yaakov (Koby) Levy, *Department of Chemical and Structural Biology, Weizmann Institute of Science, Israel*
12. Mai Suan Li, *Institute of Physics, Polish Academy of Sciences, Poland*
13. Wlodek Minor, *Department of Molecular Physiology and Biological Physics, University of Virginia, USA*
14. Edward O'Brien, *Department of Chemistry, Pennsylvania State University, USA*
15. Hisashi Okumura, *Institute for Molecular Science, The Graduate University for Advanced Studies, Japan*
16. Gary Pielak, *University of North Carolina, USA*
17. Dariusz Plewczyński, *Warsaw University of Technology, Poland*
18. George Rose, *Department of Biophysics, Johns Hopkins University, USA*
19. Mateusz Sikora, *Max Planck Institute of Biophysics, Germany*
20. Yuji Sugita, *Laboratory for Biomolecular Function Simulation, RIKEN Center for Biosystems Dynamics Research, Japan*
21. Damien Thompson, *Department of Physics, University of Limerick, Ireland*
22. Joanna Trylska, *Centre of New Technologies, University of Warsaw, Poland*
23. Mariano Carrión-Vázquez, *Instituto Cajal, IC-CSIC, Spain*
24. David J. Wales, *University of Cambridge, United Kingdom*

INTERNATIONAL ADVISORY BOARD:

1. Mariusz Jaskólski, *Adam Mickiewicz University, Poland*
2. Chris Johnson, *MRC Laboratory of Molecular Biology, United Kingdom*
3. Andrzej Kloczkowski, *The Research Institute at Nationwide Children's Hospital, USA*
4. Adam Liwo, *Faculty of Chemistry, University of Gdańsk, Poland*
5. Andrzej Sienkiewicz, *EPFL & ADSresonances Sàrl, Switzerland*

CHAIR:

Mateusz Chwastyk, *Institute of Physics, Polish Academy of Sciences, Poland*
chwastyk@ifpan.edu.pl

**ABSTRACT SUBMISSION
DEADLINE: 11 June 2023**

FOREST
HOTEL

www.nanofun.edu.pl/bionano8 bionano8@mazurkas.pl