

Dear researchers,

On Thursday, 23 May, 2024 at 13:00, the Centre of Excellence for Integrated Approaches in Chemistry and Biology of Proteins CIPKeBiP, in cooperation with the "Jožef Stefan" Institute, is organising a conference to celebrate fifteen years of its activity (2009 - 2024). The aim of the conference is to present the research achievements of the research groups involved in the Centre of Excellence from the point of view of the usability of CIPKeBiP research equipment, which will enable researchers to continue to achieve top results and international competitiveness. The research equipment of the CIPKeBiP Centre of Excellence is used by researchers from the "Jožef Stefan" Institute, the Biotechnical faculty and Medicine faculty of the University of Ljubljana, the Faculty of Medicine of the University of Maribor, NLZOH Maribor and the companies Acies Bio d.o.o. and Jenko d.o.o.

Achievements in the following research areas will be presented at the conference: cysteine cathepsins in inflammation-related diseases and their diagnostic and therapeutic potential, explanations for the effects of European snake venoms, protein structure and function analysis, micro- and nano-encapsulation of bioactive substances, metabolic and biosynthetic engineering approaches in the development of bioprocesses and novel analogues of the immunosuppressant FK506, artificial intelligence for the life sciences, extremophilic fungi in icy and ultrasaline environments, pancreatic and exocytosis fusion pore research. The results have been published in the most prestigious scientific journals such as Nature and Science. As part of the conference, we are also organising a round table on "Sustainable creation of a competitive and stimulating environment for Slovenian researchers", where we will discuss the most pressing issues for our future. We are concerned about the public's attitude towards science, stay of researchers on the "brink of survival" and the "flight of young minds" abroad.

You are very welcome!

Prof. Dr. Dušan Turk, Scientific Director of CIPKeBiP

Dr. Livija Tušar, General Director of CIPKeBiP