

Prof. Marcus Frohme appointed honorary professor at the Ukrainian KNURE

Prof. Marcus Frohme, holder of the Molecular Biology Research Professorship and Professor of Biosystems Engineering/Bioinformatics at TH Wildau, was appointed Honorary Professor at the National University of Radioelectronics Kharkiv (KNURE) in Ukraine earlier this year.

"I am very pleased to be awarded an honorary professorship by the Kharkiv National University of Radio Electronics and in this context I would like to thank especially my colleague Prof. Alina Nechyporenko, who was instrumental in establishing the good relations. In my opinion, KNURE and TH Wildau complement each other very well with their respective portfolios. Especially against the backdrop of current developments, close scientific ties are an important support for Ukraine and also show our solidarity during this difficult time," says Prof. Marcus Frohme.

The first contact with KNURE had already been established in 2017 in Split, Croatia, through the COST Action* CHARME (Harmonising standardisation strategies to increase efficiency and competitiveness of European life-science research), Prof. Frohme continues.

**A COST Action (COST=European cooperation in science & technology) is an interdisciplinary research network that brings together researchers and innovators to explore a topic of their choice for four years. COST Actions are usually composed of researchers from academia, SMEs, public institutions and other relevant organisations or interested parties. (<https://www.cost.eu/cost-actions/what-are-cost-actions>)*



© TH Wildau - Reception by Prof. Dr. Valerii Semenets (left front), Rector of KNURE, on 29.9.2021 in connection with the SummerSchool. Prof. Marcus Frohme (right, centre) was accompanied by Prof. Alina Nechyporenko (right, back) and Dr. Anna Grebinyk (right, front).

Close partnerships

"Since a CHARME project meeting in Torun, Poland, in 2019, we have deepened our cooperation. Prof. Alina Nechyporenko became a lecturer in the Biosystems Engineering/Bioinformatics degree programme and a staff member in my department at TH Wildau but kept her professorship at KNURE. At the beginning of 2020, with an EU project, the first student came to my department for a few months to write his thesis," Prof. Frohme continues.

This was followed in autumn 2021 by the DAAD Autumn Schools "Lessons for Biomedicine learned from Nanotechnology and AI" in Kharkiv (Charkow) and Kyiv (Kiev). Thanks to funding, two academic guests from Kharkiv were subsequently able to visit TH Wildau.

Further joint publications with colleagues from Ukraine are already planned or about to be published. A visit by the head of the Department of Systems Engineering, Prof. Dr. Igor Grebennik, during Science Week in May is also planned to discuss further steps, especially an ERASMUS partnership. In addition to an expansion of scientific relations, teaching cooperation is also being discussed.

About the KNURE

KNURE is a leading technical university in Ukraine, specialising in information technologies, radio engineering, and electronics. It has about 7,000 students and was founded in 1930 as Kharkov Institute of Engineering and Construction (HIBI) on the basis of the Department of Civil Engineering of Kharkov Polytechnic Institute (KHPI) and the Department of Architecture at Kharkiv Art Institute. It has borne its present name since 2001.

Short vita of Prof. Marcus Frohme

- Studied biology at the University of Heidelberg
- 2002: Dissertation at the German Cancer Research Centre (DKFZ) with doctorate at the Heidelberg medical faculty
- Scientist and Deputy Head of Department at the DKFZ until 2007
- from 2006 also as a teacher for bioinformatics, biotechnology and chemistry at a vocational school in Rastatt
- Since 2007 Professor at TH Wildau in the Department of Engineering and Natural Sciences / Biosystems Engineering/Bioinformatics active
- Since 2012 Holder of the Research Professorship Molecular Biology, Head of the Dept. of Molecular Biotechnology and Functional Genomics