

Robert Vácha

Robert Vácha studied physics at the Charles University in Prague, where he received his Ph.D. in 2009. After postdoctoral studies in computer simulations at the University of Cambridge and Lund University, he joined the Masaryk University in Brno. Since 2017, he has been a group leader at CEITEC Masaryk University, where he holds a joint appointment as a full professor at the Faculty of Science. He is also the Scientific Coordinator of the National Institute of Virology and Bacteriology of the Czech Republic. His research focuses on health – and disease-relevant protein-protein and protein-membrane interactions, including antimicrobial peptides, viral infection, replication and signaling pathways. His ERC project focuses on the understanding and design of new antimicrobial peptides that disrupt bacterial membranes.

