
Hana Jungová

Hana Jungová, Ph.D.
Researcher at Chalmers University of Technology, Sweden

Expertise and focus:	I conduct multidisciplinary research at the intersection of physics, nanotechnology, and cellular biology. Fascinated by the physics of biological systems, I develop innovative biophysical techniques to deepen our understanding of the biological world. I earned my Ph.D. in Biophysics from the MFF UK in 2014. After completing my Ph.D, I undertook a one-year postdoctoral fellowship at the Institute of Photonics and Electronics, AV CR in Prague, followed by a postdoctoral position at Chalmers University of Technology in Sweden. Since 2020, I have been permanently employed as a researcher at the Department of Physics at Chalmers.
Form of mentoring meetings:	Online
Has an experience in:	Academic career
	Link to CV , link to CV

Previous mentoring experience:	-
Motivation:	I am eager to share my experiences and insights gained from conducting research both in Czech academia and internationally. I believe that my diverse background can provide valuable guidance to others navigating their academic and research journeys.
Career guidance topics you can discuss with the mentor:	<ul style="list-style-type: none">• Creating a career plan, strategy
Research related experience the mentor is ready to share with the mentee:	<ul style="list-style-type: none">• Preparation of scientific publications - how to do it correctly, efficiently, and with quality• Grant writing process, grant application consultation• Management of science and research in an academic institution• Innovative teaching methods• Path to an academic position abroad