
Jana Kalbáčová Vejpravová

prof. RNDr. Jana Kalbáčová Vejpravová, Ph.D.
Professor at the Faculty of Mathematics and Physics, Charles University

Expertise and focus:	Condensed Matter Physics, Nanotechnology, Quantum technologies, Materials Science
Form of mentoring meetings:	Either way, online or offline
Has an experience in:	Academic career Career in the private sector Career in the public sector
	Link to CV

Previous mentoring experience:	As a mentor - more than 30 students and postdocs
Motivation:	In case of a perfect match, an inspiring mentor is the key factor of a young researcher.
Career guidance topics you can discuss with the mentor:	<ul style="list-style-type: none">• Creating a career plan, strategy• Career change, change of field• Identifying and utilizing one's skill set• Differences between academic and non-academic careers
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• Writing popular science articles• Grant writing process, grant application consultation• Management of science and research in an academic institution• Consultation on preparation for a job interview• Innovative teaching methods• Networking - introducing people in the field• Participating in events together with a mentee (conferences, symposia, fairs, etc.)• Utilizing the potential of international internships, conferences, etc.• Path to an academic position abroad• Transition from academia to the private sector• Consultation on required competencies for the private sector• Project management• Navigating the job market in the sector I operate in