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# Jiří Klimeš

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Mgr. Jiří Klimeš, Ph.D.

Researcher at the Quantum physics department at the Faculty of Mathematics and Physics, Charles University, former ERC Starting Grant PI

<b>Expertise and focus:</b>	Computational materials physics and quantum chemistry. Programming of software for simulations, running simulations using High Performance Computing resources.
<b>Form of mentoring meetings:</b>	Either way, online or offline
<b>Has an experience in:</b>	Academic career
	<a href="#">Link to CV</a>
<b>Previous mentoring experience:</b>	Advisor of several bachelor, master, and PhD students as well as postdocs.
<b>Motivation:</b>	New young researchers starting at Charles University can face difficulties with fitting in or with understanding local processes. I'd be happy to help someone with these or similar issues in order to make their experience at Charles more efficient.
<b>Career guidance topics you can discuss with the mentor:</b>	<ul style="list-style-type: none"><li>• Asking essential life questions</li><li>• Career change, change of field</li><li>• Identifying and utilizing one's skill set</li><li>• Experience with a life abroad</li></ul>
<b>Research related experience the mentor is ready to share with the mentee:</b>	<ul style="list-style-type: none"><li>• Preparation of scientific publications - how to do it correctly, efficiently, and with quality</li><li>• Writing popular science articles</li><li>• Grant writing process, grant application consultation</li><li>• Utilizing the potential of international internships, conferences, etc.</li><li>• Path to an academic position abroad</li><li>• Project management</li><li>• Participating in events together with a mentee (conferences, symposia, fairs, etc.)</li><li>• Networking - introducing people in the field</li></ul>