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# Antonín Šulc

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Ing. Antonín Šulc, Ph.D.  
Postdoctoral researcher at Helmholtz Zentrum, Berlin, Germany

<b>Expertise and focus:</b>	Algorithms for particle accelerators.
<b>Form of mentoring meetings:</b>	Online
<b>Has an experience in:</b>	Academic career, Starting my own company, startup
	<a href="#">Link to CV</a>

<b>Previous mentoring experience:</b>	-
<b>Motivation:</b>	Building connections, gaining experience in mentoring people untouched with frustration of research routines. Since Jan 2025 I am starting a new position at LBNL working on AI improvement of Advanced Light Source (ALS).
<b>Career guidance topics you can discuss with the mentor:</b>	<ul style="list-style-type: none"><li>• Identifying and utilizing one's skill set</li><li>• Creating a career plan, strategy</li><li>• Career change, change of field</li><li>• Asking essential life questions</li><li>• Differences between academic and non-academic careers</li><li>• Navigating the job market, employment opportunities</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>• Innovative teaching methods</li><li>• Networking - introducing people in the field</li><li>• Participating in events together with a mentee (conferences, symposia, fairs, etc.)</li><li>• Path to an academic position abroad</li><li>• Starting a company</li><li>• Validating a business idea</li></ul>