

# Krisztián Dávid

## R&D Team Leader

Technical Key Account Manager & Product Manager

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27. Rákóczi str., Kompolt 3356

Budapest, Apr. 2025.

## WORK EXPERIENCE

Budapest University of Technology and Economics - Department of Physics

2018 - 2019	<b>Research Assistant</b> (Nanoelectronics Research Lab)
2023 - 2024	<b>MSc Supervisor</b>

Semilab Semiconductor Physics Laboratory Co. Ltd.

2019 - 2023	<b>Application Scientist</b>
2024 -	<b>R&amp;D Team Leader</b>
	<b>Technical Key Account Manager</b>
2025 -	<b>Product Manager</b>

## EDUCATION

2009 - 2013	<b>Advanced class in Mathematics and Physics</b> Szilágyi Erzsébet High School, Eger
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2013 - 2017	<b>BSc in Physics</b> <b>Faculty of Natural Sciences</b> Budapest University of Technology and Economics
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2017 - 2019	<b>MSc in Physics</b> <b>Faculty of Natural Sciences</b> Budapest University of Technology and Economics
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2020 - 2024	<b>Doctoral School of Physical Sciences</b> <b>Faculty of Natural Sciences</b> Budapest University of Technology and Economics
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## SCIENTIFIC ACHIEVEMENTS

**10 journal articles, including 3 as first author.**

**Conference participation:**

2021 and 2023	<b>EU PVSEC</b> - Oral presentation
2024	<b>CSSC</b> - Oral presentation
2024	<b>WCPEC-8</b> - Poster presentation
2022, 2024, and 2025	<b>Silicon PV</b> - Oral presentation

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## AWARDS

2012	<b>OKTV: 7<sup>th</sup> place in Physics</b>
2013	<b>OKTV: 6<sup>th</sup> place in Physics</b>
2013	<b>Szilágyi Plaque</b> For outstanding academic performance and community activities.
2023	<b>Ferenczi György Commemorative Award</b>
2023	<b>SiliconPV Award</b> Recognized as one of the top 10 contributions at the SiliconPV 2023 Conference.

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## PERSONAL SKILLS

Language skills	<b>English - B2, Intermediate language exam in 2013</b>
Computer skills	<b>Competent with MS Office, LaTeX, Some experience with C++, C#, MATLAB, LabVIEW, Python</b>

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## OTHER ACTIVITIES

2012 - 2017	<b>Football referee</b> Hungarian Football Federation, Heves County
2015 - 2016	<b>Commissioner of educational issues</b> BME, Student Council
2016 - 2018	<b>President</b> BME, Student Council
2016 - 2018	<b>Member of the BME Senate</b>