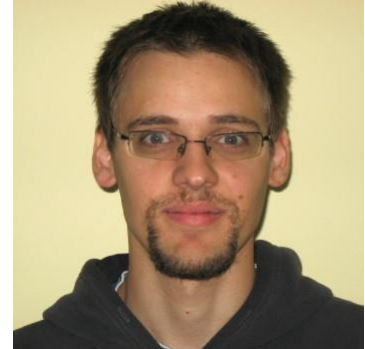


# Curriculum Vitae

## PERSONAL DETAILS

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Name: Viktor Ivády  
Date of birth and place: 17.09.1986, Eger, Hungary  
Marital status: Married, 3 children: Júlia (2016), Gréta (2018), Kristóf (2020)  
Nationality: Hungarian  
Mailing address: Max Planck Institute for the Physics of Complex Systems, Nöthnitzer Straße 38, 01187 Dresden, Germany.  
E-mail: [ivady@pks.mpg.de](mailto:ivady@pks.mpg.de)  
[viktor.ivady@liu.se](mailto:viktor.ivady@liu.se)



## EDUCATION

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2011 Graduated from Eötvös Loránd University, Budapest.  
2012-2016 PhD studies, Linköping University, Linköping, Sweden.

## PROFESSIONAL EXPERIENCES

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2011-2016 Employed at the Wigner Research Centre for Physics, Budapest, Hungary as research assistant.  
2017-2018 Shared postdoc position between Linköping University, Linköping, Sweden and Wigner Research Centre for Physics, Budapest, Hungary.  
2019-2021 Independent postdoctoral fellow at the Wigner Research Centre for Physics.  
2019.07.01-2021.06.01- Research engineer at the Linköping University.  
2019.07.01-2021.06.01- Long-term guest scientists at the Max Planck Institute for the Physics of Complex Systems.

## RESEARCH INTERESTS

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- Point defect quantum bits and related applications.
- First principles and model Hamiltonian based simulations.
- Quantum dynamics.
- Rydberg systems.

## AWARDS AND HONORS

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2016	Junior Prima Prize.
2016	Honorary citizen of Ivád.
2018	Finalist of the Volker Heine Young investigator Award.

## RESEARCH PROJECTS

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2019.01.01- -2021.05.31	“Development and application of spin dynamic simulations for the study of point defect-based quantum bits” supported by the Premium Postdoctoral Research Program of the Hungarian Academy of Sciences. Host: Wigner Research Centre for Physics. <u>Role: PI.</u>
2019.07.01- -2024.06.30	“Wide Band Gap Semiconductors for Quantum Devices” supported by the Knut and Alice Wallenberg Foundation. Host: Linköping University. <u>Role: senior researcher.</u>

## CONFERENCE ORGANIZATION

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2020.06.08- -2020.06.12	Defects in Solids for Quantum Technologies (DSQT2020), Stockholm, Sweden. Role: co-organizer, coordinator of the scientific program. <u>Postponed to June, 2022.</u>
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## RESEARCH METRICS

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Citations	Total	Since 2016
Google scholar	1522	1352
Scopus	1047	950
Publications		
Peer reviewed articles	31	
Preprints	1	
Proceeding articles	8	
h-index		
Google scholar	17	
Scopus	17	
Presentations		
Invited talks	6	
Contributing talks	11	
Poster presentations	8	
Seminars	6	