

# Curriculum Vitae of Dávid Nagy



## Personal data

- Name: Dávid NAGY
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## Education

- M.Sc. in Physics, Budapest University of Technology and Economics, 2006
- Ph.D. in Physics, Budapest University of Technology and Economics, 2010  
*Thesis title: Collective effects of radiatively interacting ultracold atoms in an optical resonator*

## Research experience

- 2006–2010: Research assistant at the Research Institute for Solid State Physics and Optics of the Hungarian Academy of Sciences, Budapest
- 2011– : Research associate at the Wigner Research Centre for Physics of the Hungarian Academy of Sciences, Budapest

## Visits

- University of Innsbruck, Institute of Theoretical Physics, 2009
- TU Berlin, Institute of Theoretical Physics, 2011
- University Paris 7, MPQ Laboratory, 2013

## Research interests

- Cavity quantum electrodynamics
- Many-body physics with ultracold atoms
- Superradiant quantum phase transitions
- Non-equilibrium phase transitions

## Scientometric data

- papers in peer-reviewed journals: 14
- cumulative impact factor: 43,786
- conference talks: 5
- conference posters: 8
- independent citations: 297