

# ÁRPÁD L LUKÁCS

physicist, mathematician

Dr. Árpád László Lukács nationality: Hungarian

Щ 1980 Durham, UK

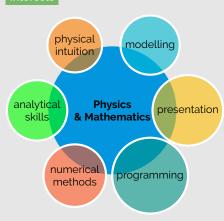
### Areas of specialization

Mathematical physics · Numerical techniques · Computation · Quantum



Hungarian English German

C2 C2 B2 mother tongue IELTS 8.5 HU state exam



### **IT & programming**

LAT⊨X C++, Fortran

Comp. Alg.

**Python** git

Other skills

presentation

public speaking

report writing

teaching

# Short Resumé

2021-

**Durham University** 

Postdoc · Durham, UK ♀

Applied Mathematics: Optimisation & Geom-

2020-2021 University of the Basque country UPV/EHU

Postdoc · Bilbao, Spain ♀ Quantum metrology

2012-Wigner Research Centre for Physics

Postdoc · Budapest, Hungary ♀

Solitons & field theory

2017-2019 **Delft Technical University** 

Postdoc · Delft, Netherlands ♀

Quantum nanoscience

2014-2015 **Aristotle University** 

Postdoc · Thessaloniki, Greece ♀

Solitons & field theory

2004-2011 Institute for Particle and Nuclear

**Physics** 

PHD STUDENT · Budapest, Hungary ♀

Solitons & field theory



















### DEGREES

2011 **Particle Physics** 

Ph.D. · Eötvös 🏦



2007 **Mathematics** 

M.Sc. · Eötvös 🏛



2004 **Physics** 

M.Sc. · Eötvös 🏦



### **PUBLICATIONS**

research papers

5 conference papers

>30 talks

> 7 posters

1 edited volume

1 conference organised

courses taught

# CERTIFICATES

2022 Xanadu Codecamp (Quantum Comp.)

**Explorer** 

2010 **ISSP** 

E.P. Wigner Diploma

2006 Eötvös Uni

Scientific translator

## HOBBIES









Reading

Camping

Birdwatching

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