

ÁRPÁD L LUKÁCS

physicist, mathematician

Dr. Árpád László Lukács nationality: Hungarian

Щ 1980

Durham, UK

Areas of specialization

Mathematical physics · Numerical techniques · Computation · Quantum

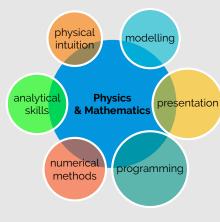


Hungarian **English** German

C2 C2 B2

mother tongue IELTS 8.5 HU state exam

Interests





IT & programming

∆TEX 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

'Durham University













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

posters

1 edited volume

conference organ-

5 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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