



Dr.

ÁRPÁD L LUKÁCS

physicist, mathematician

## FACTS

## personal

Dr. Árpád László Lukács  
 nationality: Hungarian  
 1980  
 Durham, UK

## Areas of specialization

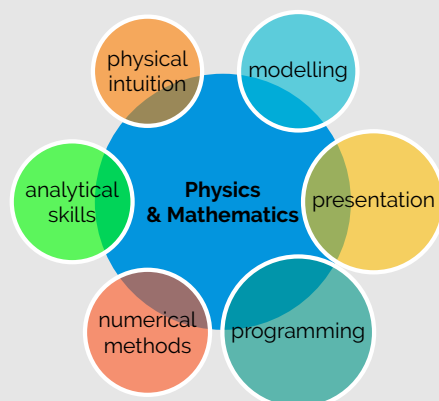
Mathematical physics • Numerical techniques • Computation • Quantum

## SKILLS

## Languages

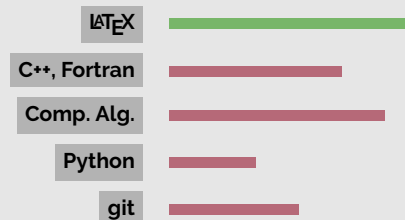
Hungarian	C2	mother tongue
English	C2	IELTS 8.5
German	B2	HU state exam

## Interests

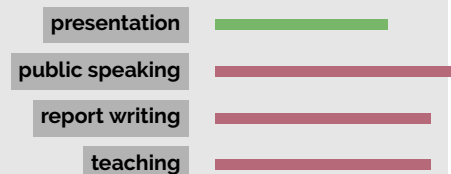


OS:

## IT &amp; programming



## Other skills



## SHORT RESUMÉ

2021–	<b>Durham University</b> POSTDOC · Durham, UK Applied Mathematics: Optimisation & Geometry	
2020–2021	<b>University of the Basque country UPV/EHU</b> POSTDOC · Bilbao, Spain Quantum metrology	
2012–	<b>Wigner Research Centre for Physics</b> POSTDOC · Budapest, Hungary Solitons & field theory	
2017–2019	<b>Delft Technical University</b> POSTDOC · Delft, Netherlands Quantum nanoscience	
2014–2015	<b>Aristotle University</b> POSTDOC · Thessaloniki, Greece Solitons & field theory	
2004–2011	<b>Institute for Particle and Nuclear Physics</b> PHD STUDENT · Budapest, Hungary Solitons & field theory	

## DEGREES

2011	<b>Particle Physics</b> Ph.D. · Eötvös	
2007	<b>Mathematics</b> M.Sc. · Eötvös	
2004	<b>Physics</b> M.Sc. · Eötvös	

## PUBLICATIONS

21	research papers
5	conference papers
>30	talks
7	posters
1	edited volume
1	conference organised
5	courses taught

## CERTIFICATES

2022	Xanadu Codecamp (Quantum Comp.) Explorer
2010	ISSP E.P. Wigner Diploma
2006	Eötvös Uni Scientific translator

## HOBBIES



Árpád L Lukács Durham University UK +31/615229453  
 lukacs.arpad@gmail.com <https://lukacsarpad.github.io/>