



Dr.

# ÁRPÁD L LUKÁCS

physicist, mathematician

## FACTS

### personal

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

### Areas of specialization

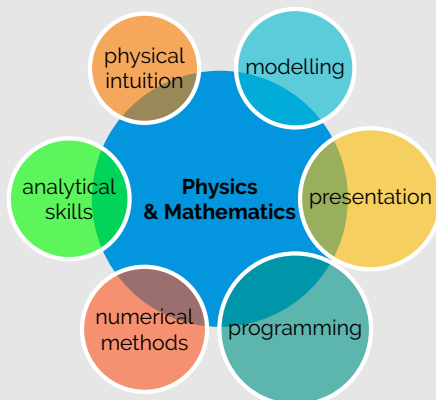
Mathematical physics · Numerical techniques · Computation · Quantum

## SKILLS

### Languages

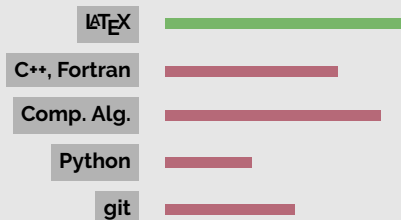
- |                  |    |               |
|------------------|----|---------------|
| <b>Hungarian</b> | C2 | mother tongue |
| <b>English</b>   | C2 | IELTS 8.5     |
| <b>German</b>    | B2 | HU state exam |

### Interests

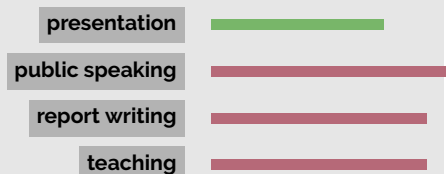


OS:

### IT & 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	

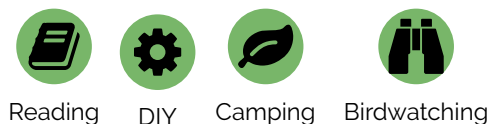
## PUBLICATIONS

- 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 +31/615229453 lukacs.arpad@gmail.com  
 lukacsarpad.github.io