

## PERSONAL INFO

Name Gábor Borbély  
Date of birth March 23, 1989  
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webpage [math.bme.hu/~borbely/indexeng.html](http://math.bme.hu/~borbely/indexeng.html)  
<http://hlt.bme.hu/en/gaebor>  
<https://github.com/gaebor>

## EDUCATION

2003 – 2007 Lovassy László High school (faculty of mathematics)  
2007 – 2010 BME faculty of natural sciences, Mathematics Bsc,  
Department of Differential equations, supervisor: P. Bálint  
*Study of Decay of Correlations in a System of Two Falling Balls*  
2010 – 2013 BME faculty of natural sciences, Applied Mathematics Msc,  
Department of Differential equations, supervisor: É. Gyurkovics  
*Application of an Abstract Multiplier Method in Model Predictive Control  
with Guaranteed Cost*  
2013 – 2016 BME Doctoral School of Mathematics and Computer Science (ABD)

## PUBLICATIONS

see <https://hlt.bme.hu/en/gaebor>  
[m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10043154](https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10043154)

## EMPLOYMENTS

2010 fall – 2015 Mathematics courses for engineers at BME  
2011 spring participant of network modelling project at Nokia Siemens Networks.  
2011 summer Dolphio Consulting Ltd. internship  
2012 – 2014 Research and Development (C++) at Dolphio Technologies Ltd.  
2017 – 2020 Lecturer at BME Department of Algebra  
2017 summer SignAll project  
2020 – Data Scientist at [lensa.com](https://lensa.com)

## SKILLS

Programming bash, C, C++ (GNU and Visual C++, STL and OpenCv library), Matlab,  
Wolfram Mathematica,  $\text{\LaTeX}$ , Python (deep learning libraries)  
Tools Docker, Git, MS Teams, Visual Studio, AWS  
Languages Hungarian: native,  
English: intermediate level exam, reading and writing of scientific literature,  
German: beginner

## OTHER

rock and indoor climbing  
president of the university climbing club in the fall of 2011  
member of Mensa HungarIQa in 2015