

Gábor Bíró

Curriculum vitae

☆	24. 08. 1991. Ózd – Hungary
📍	Konkoly-Thege Miklós street 29-33. 1121 Budapest – Hungary
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EDUCATION

2015 – PRESENT	Doctoral School of Physics Eötvös Loránd University PHYSICS PhD Budapest
2013 – 2015	Eötvös Loránd University PHYSICS MSc Budapest
2010 – 2013	Eötvös Loránd University PHYSICS BSc Budapest
2004 – 2010	Vasvári Pál High School Székesfehérvár

COMMUNICATION SKILLS

HUNGARIAN	Native speaker
ENGLISH	Excellent
GERMAN	Good
MANDARIN	Basic

WORK EXPERIENCE

	2015 – PRESENT
Wigner Research Centre for Physics of the H.A.S.	
<i>Assistant research fellow</i>	
	2015 – 2017
ALICE Collaboration	
<i>ALICE JIRA administrator</i>	
	2013 – PRESENT
Wigner Research Centre for Physics of the H.A.S.	
<i>WLCG Budapest Tier-2 ALICE administrator</i>	
	2011
International Conference of Physics Students – Budapest	
<i>Member of the organizing committee</i>	

TEACHING EXPERIENCE

2016/17-01	Basics of computing Practice for BSc students
2016/17-02	Information tools of scientific research Practice for BSc students

RESEARCH INTERESTS

Nuclear and Heavy Ion Physics, nonextensive statistical physics, Monte Carlo simulations, parallel computing

LONGER VISITS

2017	Central China Normal University VISITING SCIENTIST 3 months, 1.5 months
2016	Central China Normal University VISITING SCIENTIST 1 months
2014	CERN Summer Student Programme 3 months

PRIZES, RESEARCH SUPPORTS

2017	New National Excellence Programme ÚNKP-17-3
2015	Excellent Student of the Faculty Eötvös Loránd University, Faculty of Science
2014	Conference of Scientific Students' Associations 2ND PRIZE Nuclear and Heavy Ion Physics section – Eötvös Loránd University
2014	CERN Summer Student Webfest 1ST PRIZE Particle Clicker team member

PUBLICATIONS

- [1] G. Bíró, G.G. Barnaföldi, T.S. Bíró, K.M. Shen. Accepted for SQM 2017 proceedings. **2017**, arXiv:1710.09062
- [2] J. L. Albacete et. al. Accepted in Nucl. Phys. A. **2017**, arXiv:1707.09973
- [3] G. Bíró, G.G. Barnaföldi, T.S. Bíró, K. Ürmösy, Á. Takács. Entropy 19(3) **2017**, 88
- [4] G.G. Barnaföldi, G. Bíró, M. Gyulassy, Sz.M. Harangozó, P. Lévai, G. Ma, G. Papp X. Wang, B. Zhang. Nucl. and Part. Phys. Proc. 289–290 **2017**, 373–376
- [5] G. Bíró, G.G. Barnaföldi, T.S. Bíró, K. Ürmösy. AIP Conf. Proc. 1853 **2017**, 080001
- [6] T.S. Bíró, G.G. Barnaföldi, G. Bíró, K.M. Shen. J. Phys.: Conf. Ser. 779 **2016**, 1
- [7] G.G. Barnaföldi, K. Ürmösy, G. Bíró. J. Phys.: Conf. Ser. 612 **2015**, 012048
- [8] G. Bíró, G.G. Barnaföldi, E. Futó. Proc. of the 12th CIIT **2015**, 334–338

SELECTED PRESENTATIONS

2017	17. Zimányi Winter School on Heavy Ion Physics
2017	17th International Conference on Strangeness in Quark Matter
2017	55th International School of Subnuclear Physics
2017	14th Joint European Thermodynamics Conference
2016	16. Zimányi Winter School on Heavy Ion Physics
2016	36th International Workshop on Bayesian Inference and Maximum Entropy Methods in Science and Engineering
2015	15. Zimányi Winter School on Heavy Ion Physics
2015	GPU Day – The Future of Many-Core Computing In Science
2015	12th International Conference on Informatics and Information Technologies
2014	14. Zimányi Winter School on Heavy Ion Physics