

CURRICULUM VITAE

Gergely Kalmár

Personal details



Date of birth: May 1, 1989
Place of birth: Senta, Yugoslavia
Home address: 35 Kunigunda Street, Budapest 1037, Hungary
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Education

2011 – (2013) **Eötvös Loránd University, Budapest, Hungary**
MSc in Physics (computational physics module)

2008 – 2011 **Eötvös Loránd University, Budapest, Hungary**
BSc in Physics (with specialization in applied physics)

2004 – 2008 Bolyai Secondary Grammar School for Gifted Students, Senta, Serbia

Language skills

English: fluent in speaking and writing
state accredited intermediate (B2) level combined language examination certificate

Serbian: good in speaking and writing

Professional experience

In the summer of 2010 and 2011 I worked at the KFKI Research Institute for Particle and Nuclear Physics (RIPNP) of the Hungarian Academy of Sciences, mainly on models of the hadronization process and on data analysis.

From September 2011 I am employed at the computational center as system administrator.

Informatical skills

Operating systems: GNU/Linux (administrator level), Microsoft Windows (user level)

Programming languages: C, C++, Java, FORTRAN, assembly

Software packages: gnuplot, awk, R, octave

Other skills: numerical analysis, shell scripting, relational databases, web-design

Public activities

- 2008 – Member of the Hungarian Association of Physics Students
2006 – 2009 Member of the Hungarian Research Student Association
2006 – 2008 Member of the Senta Troupe (2006 – national festival: first place)

Scholarships and awards

- 1st place in the National Scientific Conference of Student's Association (2011)
- 1st place in the Hungarian Scientific Conference of Vojvodinian Students (2010)
- Scholarship of the Ministry of National Resources (2008 – 2012)

List of publications and talks

- 1) G. G. Barnaföldi, T. S. Biró, K. Ürmössi, and G. Kalmár,
Tsallis–Pareto-like distributions in hadron-hadron collisions
Proceedings of the Gribov '80 Memorial Workshop, World Scientific (2011), p. 357–363
- 2) Gergely Kalmár, Zimányi 2011 Winter School on Heavy Ion Physics,
Tsallis–Pareto-like fragmentation functions based on $e^+ + e^-$ annihilations
Presentation: indico.cern.ch

Interests

In my free time I often go swimming. I used to play team sports (football, volleyball) too. Few times a year I give science popularizational lessons about different topics in modern physics at my former secondary school.

Budapest, January 20, 2012

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