

János Takátsy

Curriculum Vitae

Eötvös Loránd University
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Personal Data

Date of Birth July 8, 1995, Budapest (Hungary)
Nationality Hungarian

Education

2014–present **BSc in Physics**, *Eötvös Loránd University*, Budapest, Hungary.
2008–2014 **High school**, *Városmajor High School*, Budapest, Hungary.
2002–2008 **Elementary school**, *Budenz József Elementary School*, Budapest, Hungary.

Awards and Scholarships

2016–2017 Scholarship of the New National Excellence Program of the Ministry of Human Capacities
November 2016 3rd prize, Rudolf Ortvy International Competition in Physics
September 2016 3rd prize, NyIFFF National Team Competition in Experimental Physics
December 2015 3rd prize, Conference of Scientific Students' Associations, Modern Physics Section
February 2015 Scholarship of the Prime Minister of Hungary
October 2014 Exceptional Honorable Mention, Eötvös Physics Competition
July 2014 Bronze medal, 45th International Physics Olympiad, Kazakhstan
May 2014 Student Excellence Medal, Városmajor High School
2010–2014 Student of the Year in Physics, Városmajor High School
2014 10th prize, National Academic Competition for High School Students, Physics
2013 1st prize, National Academic Competition for High School Students, Physics
2012 Scholarship of the New Europe Foundation (MOL)

Language Skills

Hungarian Mother tongue
English Intermediate (Euro Level B2 Certificate)
Japanese Low Intermediate (JLPT Level N4 Certificate)

Computer Skills

Operating systems	Linux, Windows
Programming	C/C++, MATLAB, Python, Shell script
Word processing	L ^A T _E X, LibreOffice, MS Word
Web editing	HTML, CSS
Other	GNUPlot

Conference Participation

August 2016	Talk at the International Conference of Physics Students, Malta, „Testing Globular Cluster Models with Future Detections of Gravitational Waves from Eccentric Binary Black Holes”
September 2015	Poster at the 2015 September LVC meeting, Budapest, Hungary, „Testing Globular Cluster Models with Future Detections of Gravitational Waves from Eccentric Binary Black Holes”

Summer School and Workshop Participation

July 2015	”Téridó” (Spacetime) Summer School, Vértes, Hungary
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Education and Public Outreach

August 2016	Physics workshop for underprivileged students and Hungarian students from abroad, Agárd, Hungary
March 2016	Outreach talk about the LIGO discovery at Városmajor High School, Budapest
February 2016	Outreach talk for 11th and 12th grade students about the LIGO discovery at Városmajor High School, Budapest

Research Activities

2015–present	Testing Globular Cluster Models with Future Detections of Gravitational Waves from Eccentric Binary Black Holes
2014	Noise analysis of the data of infrasound microphones working in the LIGO PEM system

Other Achievements and Extracurricular Activities

November 2014	Exceptional Golden Rating, Járdányi Talent Days, Oboe Section
2013	Volunteer work at elders home
November 2012	Golden Rating, Járdányi Talent Days, Piano Section
2011	Special Prize, National Competition in Music Theory
2011	6th place, National Website Creator Team Championship