Curriculum vitae for Máté Csanád

Date and place of birth: Budapest, 1980.06.06.
Citizenship: Hungary
Work address: Deptartment of Atomic Physics, Eötvös University
Pázmány Péter sétány 1/a, Budapest, Hungary, H-1117
csanad@elte.hu, http://csanad.web.elte.hu

Education:

Eötvös Loránd University Budapest, PhD student, particle- and astrophysics (2004-2007)
State University of New York at Stony Brook, visiting PhD student (2005-2006)
Eötvös Loránd University Budapest, major of physics (1999-2004)
Eötvös Loránd University Budapest, major of german special translator (1999-2002)
Leopold Franzens Universität, Innsbuck, Austria, major of physics (1998-1999)

PhD Thesis (Eötvös University, supervisor: Tamás Csörgő)

Experimental and Theoretical Investigation of Heavy Ion Collisions at RHIC (2007, "summa cum laude")

Habilitation (Eötvös University)

Time evolution of high energy heavy ion collisions (2013)

Fellowships and honours:

Bolyai scholarship of the Hungarian Academy of Sciences, 2016-2019
Vladimir N. Gribov Diploma by G. 't Hooft and A. Zichichi, at the ISSP, Erice, 2016
HAESF Senior Leaders and Scholars Fellowship, 2015
Giulio Racah Diploma by G. 't Hooft and A. Zichichi, at the ISSP, Erice, 2013
Seymour J. Lindenbaum Diploma by G. 't Hooft and A. Zichichi, at the ISSP, Erice, 2011
Bolyai scholarship of the Hungarian Academy of Sciences, 2009-2012 (final evaluation: outstanding)
Participation grant at the 58th Meeting of Nobel Laureates at Lindau, 2008
Paul A. M. Dirac Diploma by G. 't Hooft and A. Zichichi, at the ISSP, Erice, 2006
Fulbright Postgraduate Scholarship, 2005/2006
Vladimir N. Gribov Diploma by G. 't Hooft and A. Zichichi, at the ISSP, Erice, 2005
Excellent Student of the Faculty, Eötvös Lóránd University, 2003/2004
Scholarship of the Hungarian Republic, 2003/2004

Professional experience:

2015-	Associate Professor (docens), Eötvös University
2015-2016	Visiting researcher, Stony Brook University (8 months)
2010-14	Assistant Professor (adjunktus), Eötvös University
2007-10	Lecturer (tanársegéd), Eötvös University
2008-09	Visiting researcher, CERN (6 months)
2006	Visiting researcher, Stony Brook University (5 months)
2005	Visiting researcher, Brookhaven National Laboratory (10 months)

Research statistics:

Papers:	180 (138 peer-reviewed, 42 with <5 auhors, ΣIF: 641)
Citations:	11077 (8988 independent, 370 to the ones with <5 authors)
International conferences:	41 talks (15 invited), 11 posters

Research subjects:

High energy physics (2003-)	*Phenomenological models of heavy ion physics, hydrodynamics*
PHENIX Coll. (2003-)	*femtoscopy, elliptic flow, ultra peripheral collisions, Zero Degree Calorimeter*
TOTEM Coll. (2008-)	*Data monitoring software, pseudorapidity density & p+A collisions*
CMS Coll. (2016-)	*femtoscopy, Zero Degree Calorimeter*

Teaching, supervision:

Courses for physicists:	*Differential equations, Atomic physics, Nuclear physics, Heavy ion physics, Various lab courses*
for environmental scientists:	*Informatics, Physics introduction, Environmental radiations, Various lab courses*
Undergraduate theses:	*9 Physics BSc, 3 Physics MSc, 3 Environmental Sciences BSc*
PhD theses:	*2 Particle Physics PhD's (1 ongoing)*

Memberships, services to the community:

2016	Low-x Meeting, sercretary
2014	Workshop on Particle Correlations and Femtoscopy, sercretary
2012-	Council of the Environmental Sciences Center (Eötvös University), member
2011-	Educational Commission, Physics Institute (Eötvös University), member
2010-	Zimányi School on Heavy Ion Physics, chair
2008-	Hungarian Fulbright Association, management board member
2007-	Public Body of the Hungarian Academy of Sciences, member

Language and computer skills:

Hungarian (mother tongue), German (fluent), English (fluent), French (beginner)
Unix and Windows user, Mathematica, shell scripts, C/C++, perl, tcl, sql, web-design (html, css, php, js)

Interests, hobbies:

Sports (ski, soccer, volleyball, bicycling, water polo), contract bridge, audiovisual techniques