

Miroslav Myska
Curriculum Vitae
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Personal Details

Address: Premyslovska 2185, 25263, Roztoky, Czech Republic
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Postdoctoral Fellow in Experimental Nuclear Physics, Department of Physics
Faculty of Nuclear Sciences and Physical Engineering
Czech Technical University in Prague
Brehova 7, 115 19 Prague 1, Czech Republic

Education

- 2007 - 2013 Doctor of Philosophy in Physics
Czech Technical University in Prague
Faculty of Nuclear Sciences and Physical Engineering
Thesis: "Double Parton Scattering Contribution to the Same-Sign W Boson
Pair Production at ATLAS"
2013 Awarded by Prize of Rector of CTU for Excellent PhD Thesis, grade II.
- 07/2011 International School of Physics "Enrico Fermi", Course on the three-
dimensional partonic structure of the nucleon, Varenna, Italy
- 07/2010-
10/2010 The MCnet Short-Term Studentship, Karlsruhe Institute of Technology,
Karlsruhe, Germany
- 07/2010 2010 CTEQ-MCnet Summer School on QCD Phenomenology and Monte
Carlo Event Generators, Lauterbad, Germany
- 07/2009 The 3rd MCNet school on the Physics and Techniques of Event Generators,
Lund, Sweden
- 2001-2007 Master of Science in Physics
Czech Technical University in Prague, FNSPE
Thesis: "Dependence of Z boson kinematic variables on the parton distribution
functions in the ATLAS experiment"
- 07/2006 Fourth CERN-Fermilab Hadron Collider Physics Summer School, CERN,
Geneva, Switzerland

06/2005 International Summer Student Practices in JINR Fields of Research, JINR, Dubna, Russia

Work Experience

05/2015 - present ATLAS Distributed Computing (ADCoS) senior shifter
06/2006-09/2013 Research Assistant
Division of Elementary Particle Physics, Institute of Physics, Academy of Sciences of the Czech Republic
04/2008-08/2013 Research Technician
Department of Physics, FNSPE, Czech Technical University in Prague
2010-2011 DAQ/HLT Shifter in the ATLAS control room
03/2006-present Member of the ATLAS Collaboration, co-author from 03/2007

Teaching Experience

03/2015 Committee member in the Tournament of Young Physicist
Gymnázium Elišky Krásnohorské, Prague
2014 - present Assistant teacher of "History of Physics" course,
FNSPE, CTU in Prague
2013-present Teacher of "Physics", 2-semester course of general
FNSPE, CTU in Prague, Děčín Division
2006-2007 Supervisor in project "Cesta k vědě" (Path to Science) for high-school students
Gymnázium Jaroslava Seiferta and FNSPE, CTU in Prague
2008-2010 Laboratory class teacher, FNSPE, CTU in Prague
2008-2011 Chairman of the student ATLAS seminar, FNSPE, CTU in Prague
06/2008 Teaching assistant in Hands-on-CERN Lecture, FNSPE, CTU in Prague