The Student's View

Helena Kolešová

Faculty of Nuclear Sciences and Physical Engineering, Czech Technical University

Institute of Particle and Nuclear Physics, Charles University

Let me introduce myself and my sources...

FNSPE, CTU

- My alma mater: bachelor's and master's degree, specialization: Mathematical Physics
- PhD student in Department of Physics together with the students of specialization Experimental nuclear and particle physics

IPNP, Charles University

- My advisor's institute
- Courses on theoretical particle physics also for FNSPE students taught here
- Sharing an office with students of specialization Nuclear and subnuclear physics

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- Competitions in physics for primary and high school students

Drafting for particle physics

Thesis (Selection of subject) (version: 210)
List of assignments

Login : Password : Login

--:-- List of assignments

Filter:

Title	Year of assignment	Year of defence	Type of assignment	Specialization	Supervisor	Author	Announced	Assigned	Department	Faculty
Tests of Semiconductor Detectors for ATLAS Upgrade	2014/2015		project	F, FJF, F9, 4F9	RNDr. Peter Kodyš, CSc.		06.10.2014	Ne	Ústav částicové a jaderné fyziky (32-UCJF)	MFF
Determination of the strong coupling constant using jet spectra measured by the ATLAS experiment	2014/2015		project	FOF	Mgr. Vojtěch Pleskot		10.10.2014	Ne	Ústav částicové a jaderné fyziky (32-UCJF)	MFF
Use of Monte Carlo simulation framework in the physics laboratory courses	2014/2015		project	F, FAF, FOF	doc. RNDr. Zdeněk Doležal, Dr.		10.10.2014	Ne	Ústav částicové a jaderné fyziky (32-UCJF)	MFF
Use of CERN Masterclasses exercises in the physics laboratory courses	2014/2015		project	F, FAF, FMU2ZV, FOF	doc. RNDr. Zdeněk Doležal, Dr.		10.10.2014	Ne	Ústav částicové a jaderné fyziky (32-UCJF)	MFF
Photon strength functions from slow neutron capture	2014/2015		project	FOF	doc. Mgr. Milan Krtička, Ph.D.		27.10.2014	Ne	Ústav částicové a jaderné fyziky (32-UCJF)	MFF
Study of the angular distribution of decays Λ -> p π in the ATLAS detector	2014/2015		project	FOF	Mgr. Daniel Scheirich, Ph.D.		07.10.2014	Ne	Ústav částicové a jaderné fyziky (32-UCJF)	MFF

Results **1-6** of **6** 1

Contacts

Charles University in Prague | Information system of Charles University

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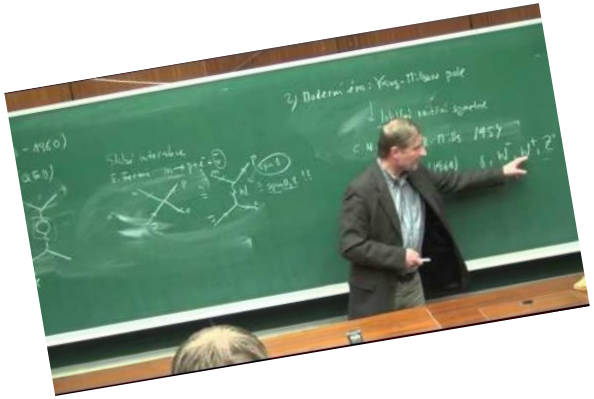
- Excursion to CERN in the second year (FNSPE)
- Internal winter schools (FNSPE)
- Friendly environment (both FNSPE and IPNP)!

Being a student of particle physics in Czech Republic

- Experimentalists: "*We must admit that we appreciated studying the theory in the end, the courses were very well prepared. We lacked more courses in computer sciences and statistics, however, these are much easier to learn by ourselves.*"



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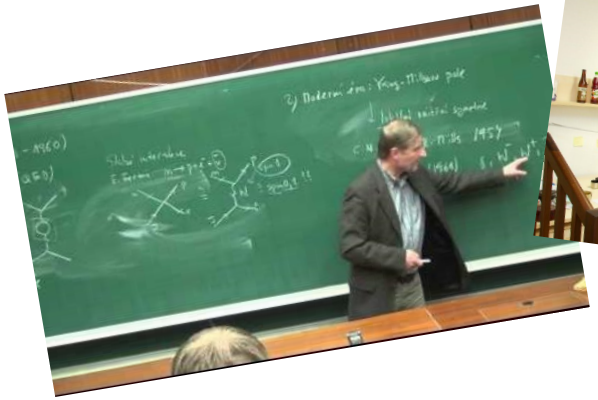

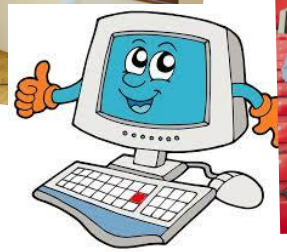

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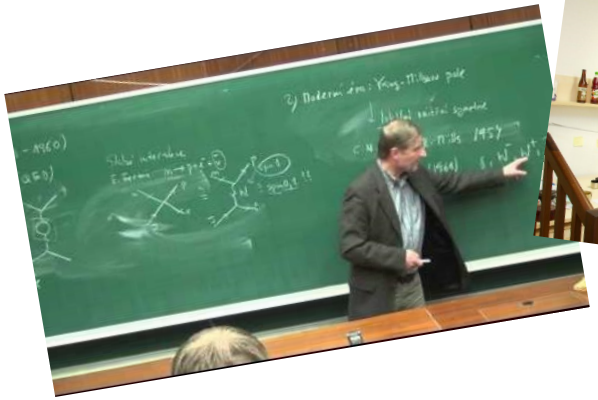
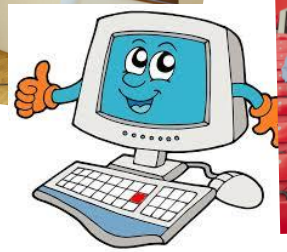
- Graduates successful in finding PhD positions abroad: $(10 \pm 5)\%$ of students continues in PhD abroad





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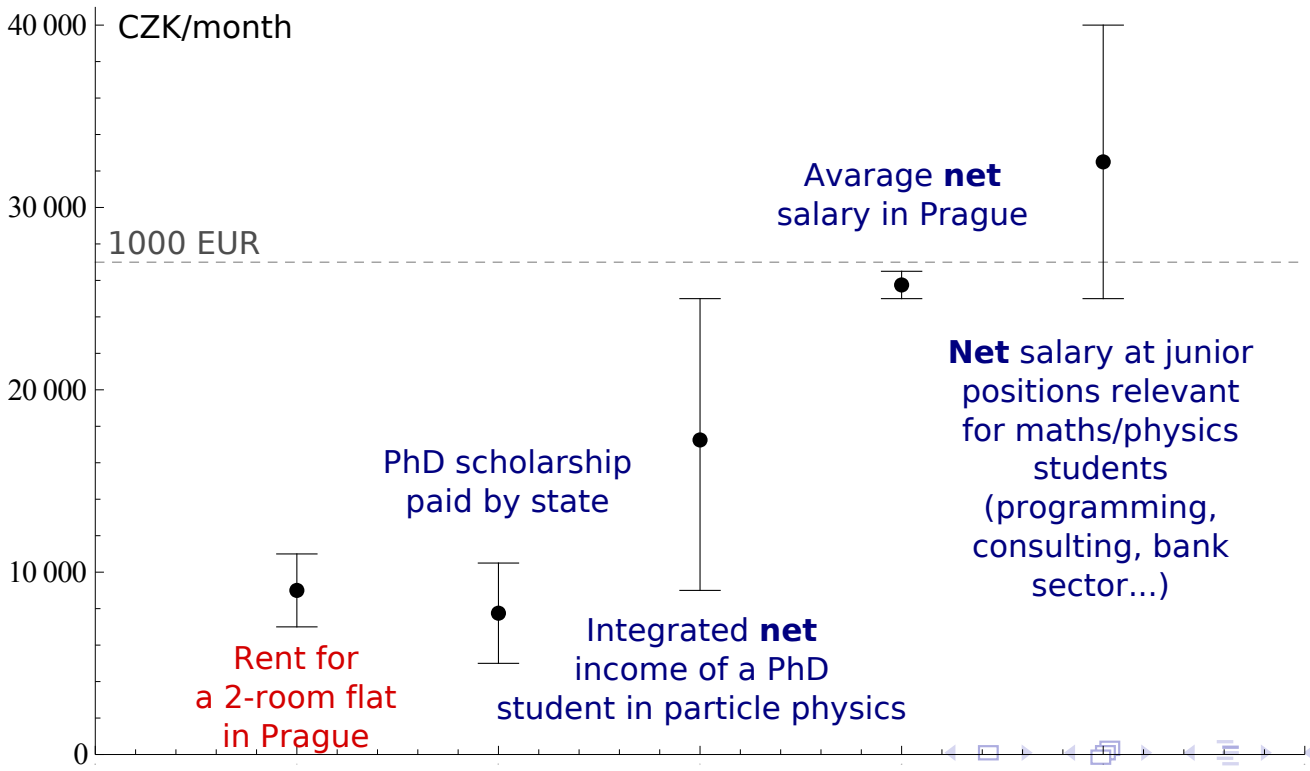

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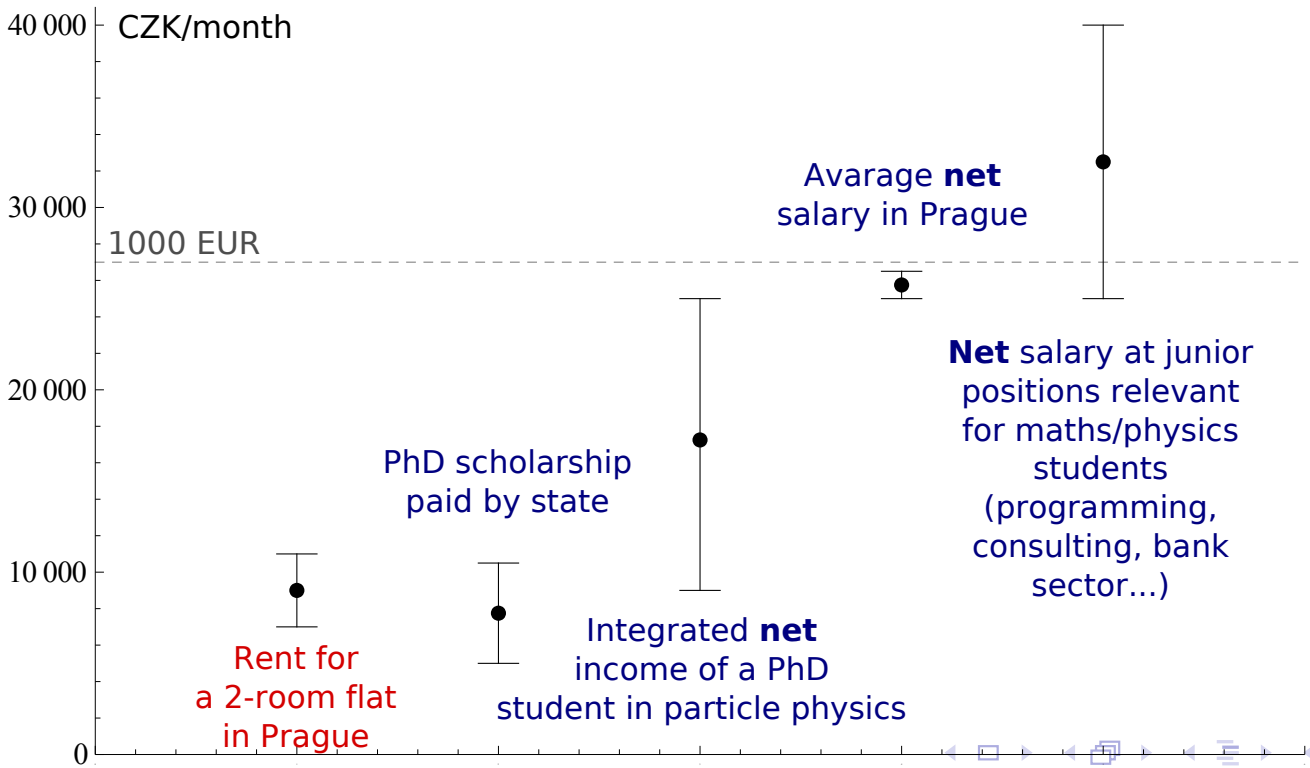

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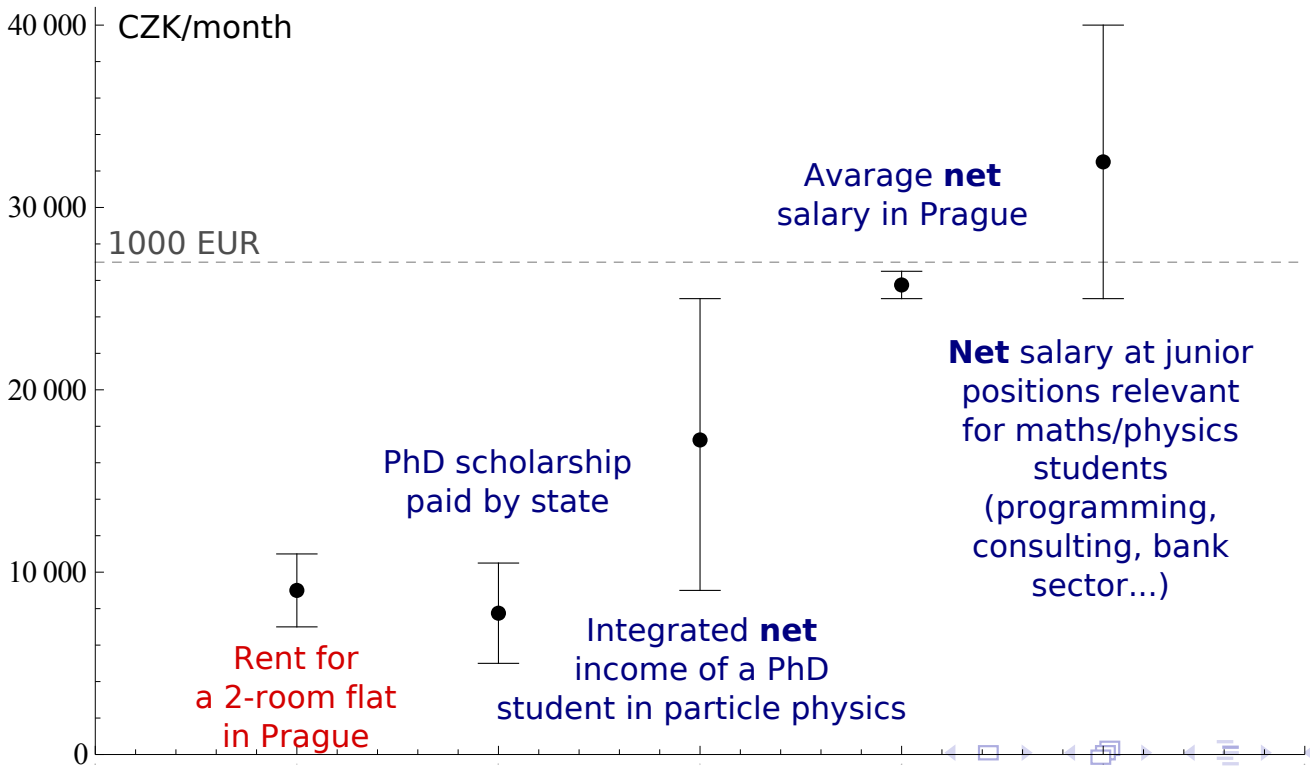

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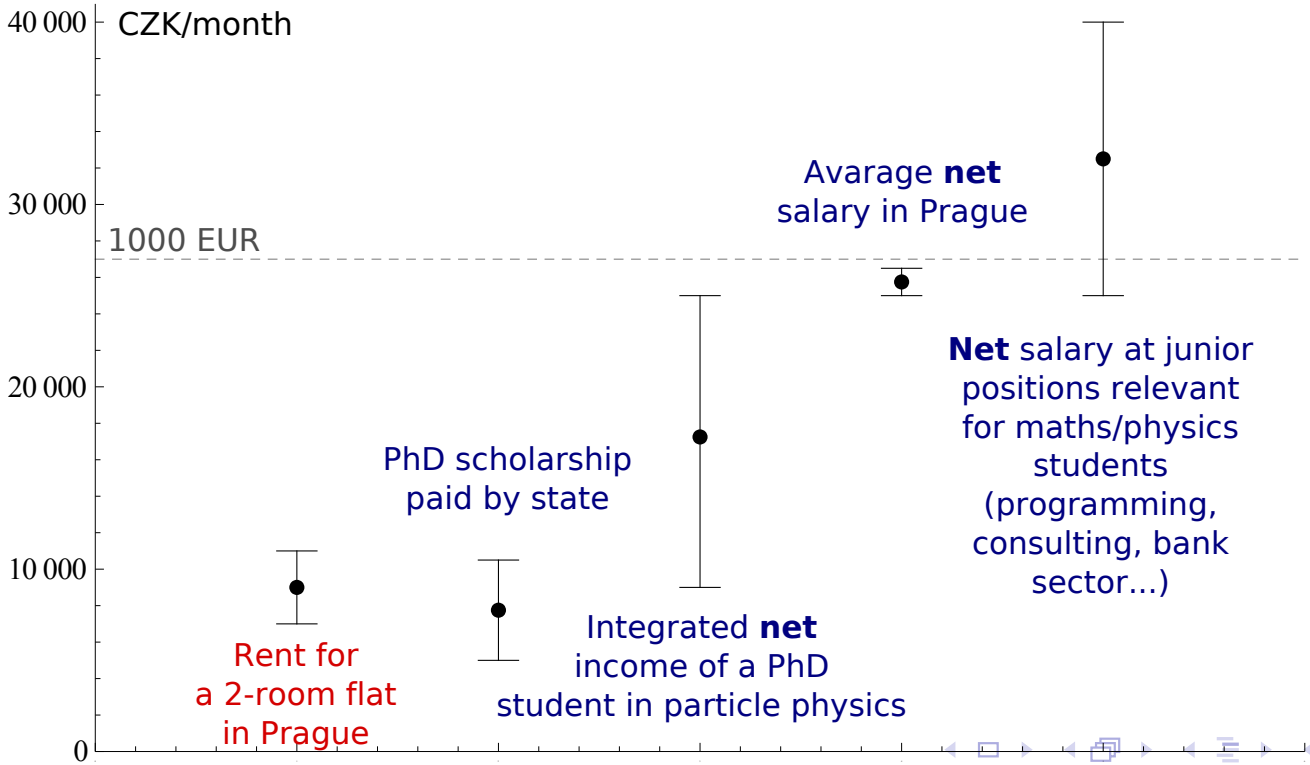

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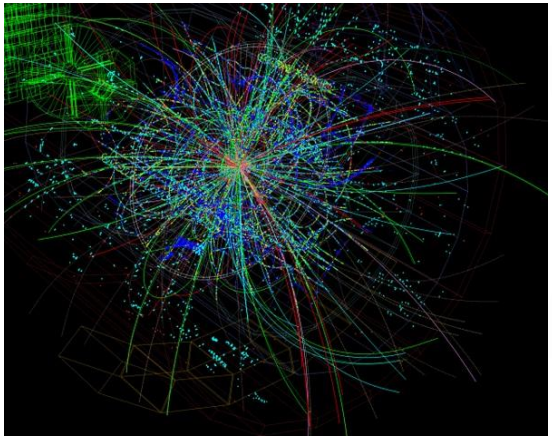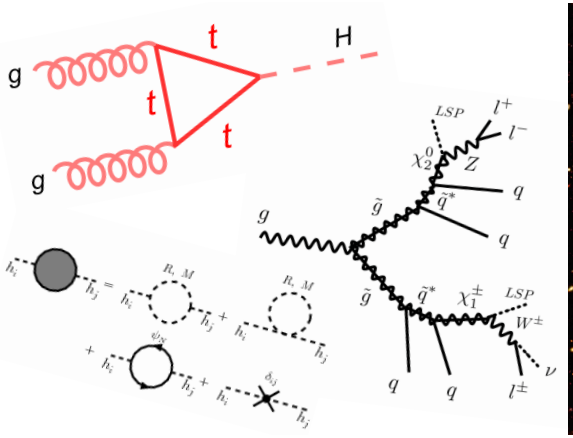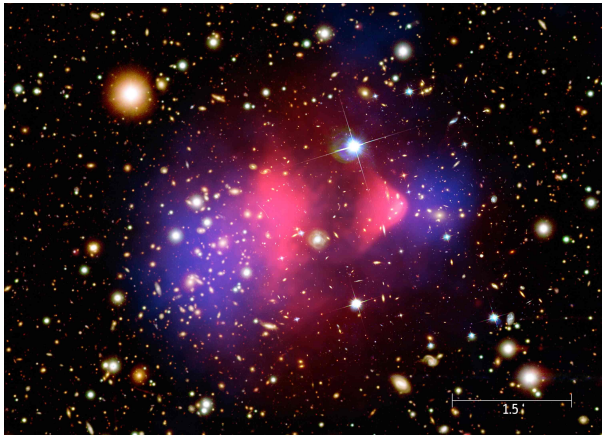
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- In any case: it is great to be (at least for some time) part of such an exciting field as particle physics!!!