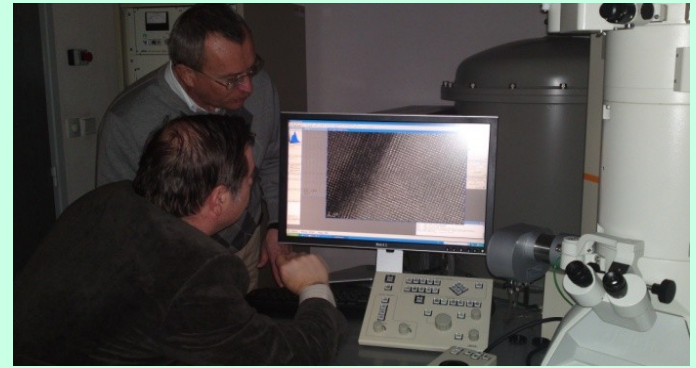


Welcome at P. J. Šafárik University in Košice

Faculty of Science (1963)



Pavol Sovák



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UNIVERZITA PAVLA JOZEFA ŠAFÁRIKA V KOŠICIACH

Prírodovedecká fakulta



Múdrosť minulosti – poznatky prítomnosti – vzdelanie budúcnosti.

Mission

High level education in line with European standards

High quality multidisciplinary research

Services to the society

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Múdrost' minulosti – poznatky prítomnosti – vzdelanie budúcnosti.

Structure of the Faculty

INSTITUTE OF PHYSICS (60)

INSTITUTE OF BIOLOGY and ECOLOGY (61)

INSTITUTE OF CHEMISTRY (58)

INSTITUTE OF MATHEMATICS (34)

INSTITUTE OF COMPUTER SCIENCE (29)

INSTITUTE OF GEOGRAPHY (16)

BIOLOGY

CHEMISTRY

COMPUTER
SCIENCE

GEOGRAPHY

MATHEMATICS

PHYSICS

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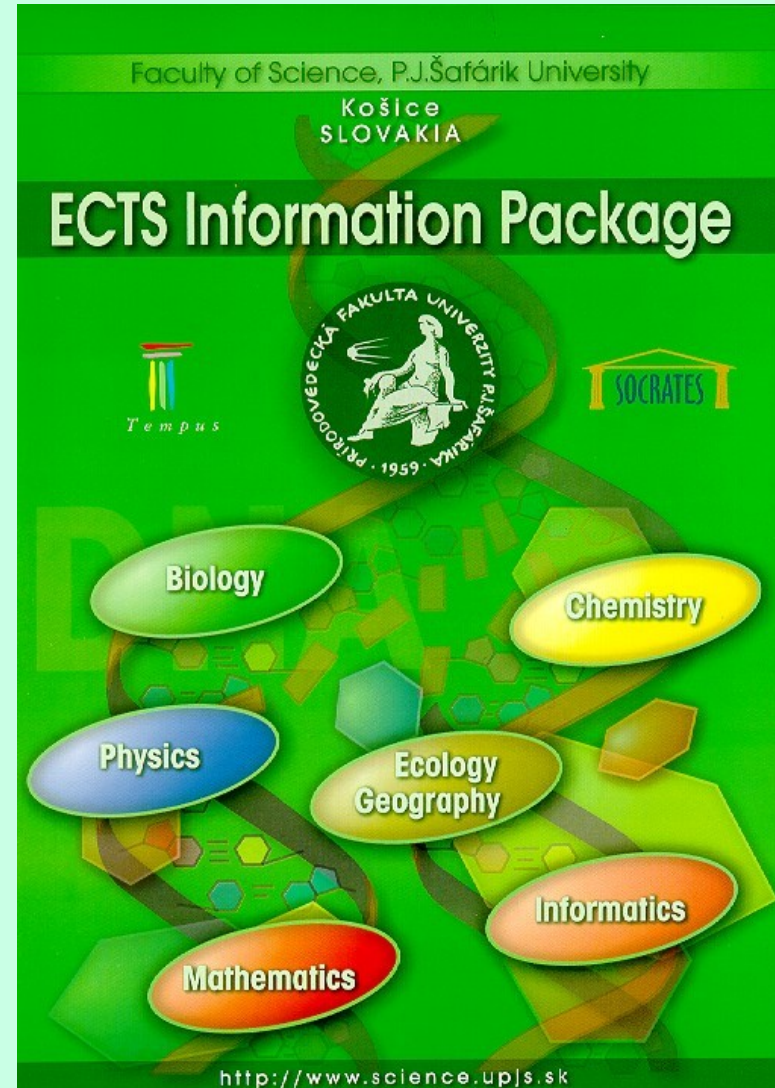
Múdrosť minulosti – poznatky prítomnosti – vzdelanie budúcnosti.



Education

Higher education
consisting of three
main cycles (3-2-4)

Credit system since
1998/99 in line with the
*European credit
accumulation and
transfer system (ECTS)*



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Múdrosť minulosti – poznatky prítomnosti – vzdelanie budúcnosti.



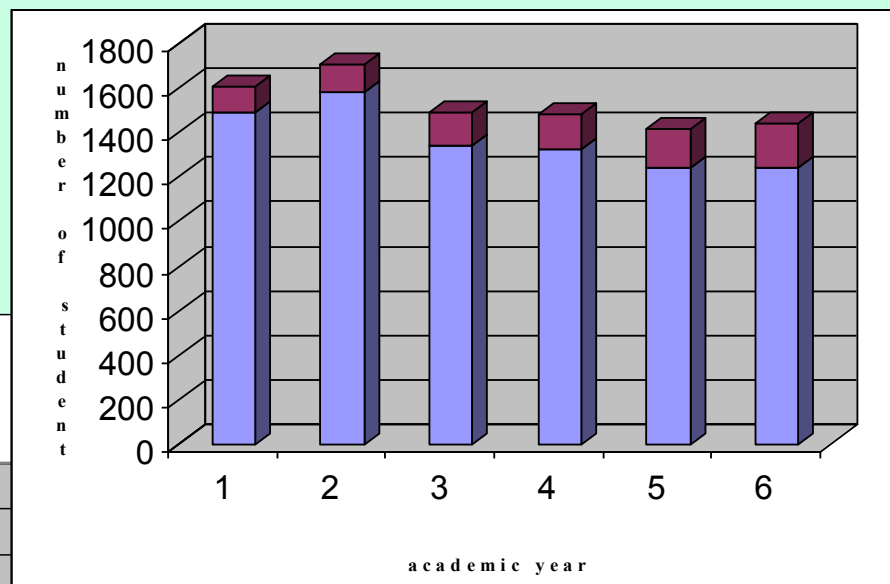
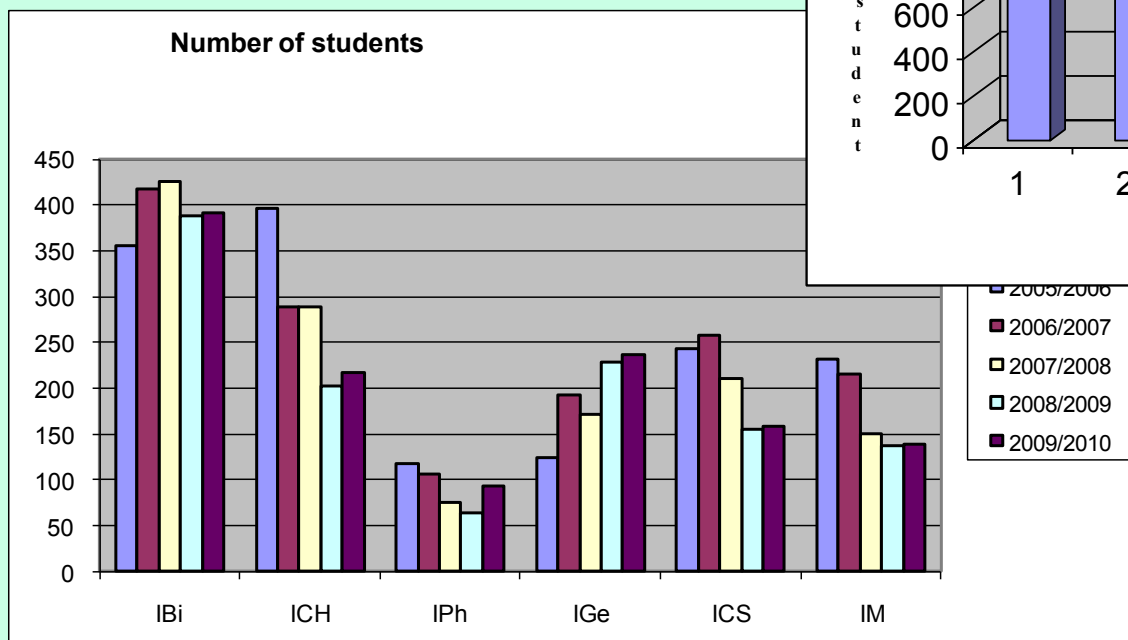
One subject study programmes: Bachelor's (10) and Magister's (equivalent to MSc.) (20) and doctoral (PhD) (17) programmes in all branches

Two-subject programmes for teachers-training: combination of two subjects are offered in biology, chemistry, geography, informatics, mathematics and physics.

Together with Faculty of Arts: combination of natural sciences and: Philosophy, Psychology, Languages and History



Distribution of students – supervised by institutes



- 2005/2006
- 2006/2007
- 2007/2008
- 2008/2009
- 2009/2010



Research highlights

About **250 university teachers and researchers** together with about **150 PhD students** are involved in up to **150 scientific projects** funded by domestic and foreign grant agencies, as Slovak Grant Agency for Science (**VEGA**), Agency for research and investigation (**APVV**) Slovak Cultural and Educational Agency (**KEGA**), **7 th FP**, NATO Research Foundation, DAAD (Germany), National Science Foundation (U.S.A.), and others. and **European Structural Funds**

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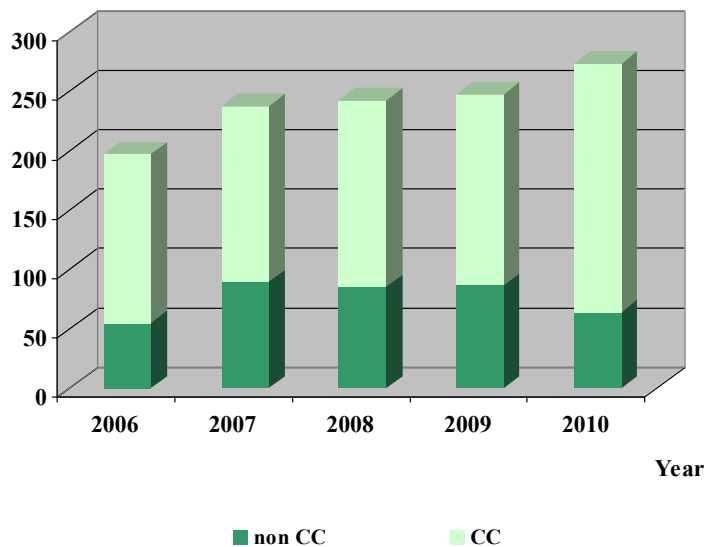
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Múdrosť minulosti – poznatky prítomnosti – vzdelanie budúcnosti.

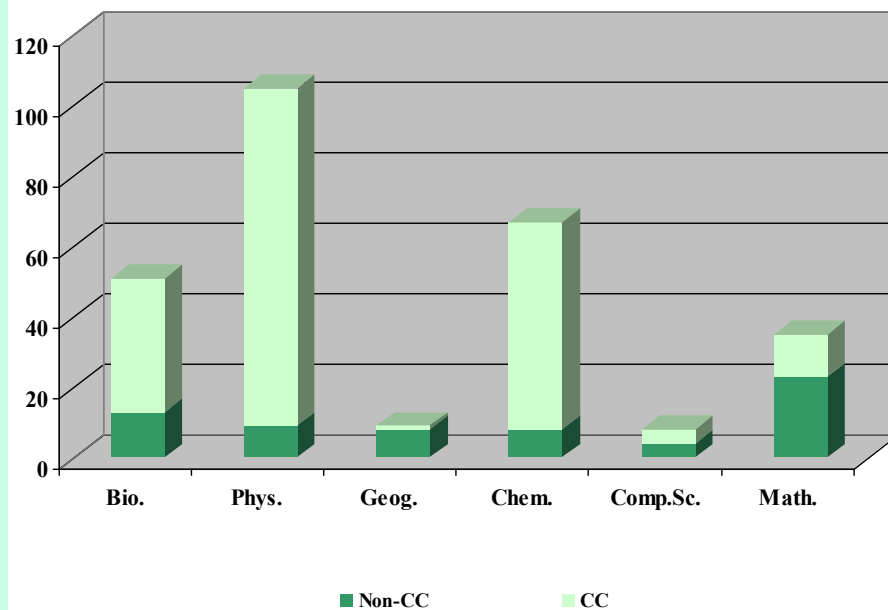


Research highlights

Number of published papers



Number of published papers in the institutes in 2010



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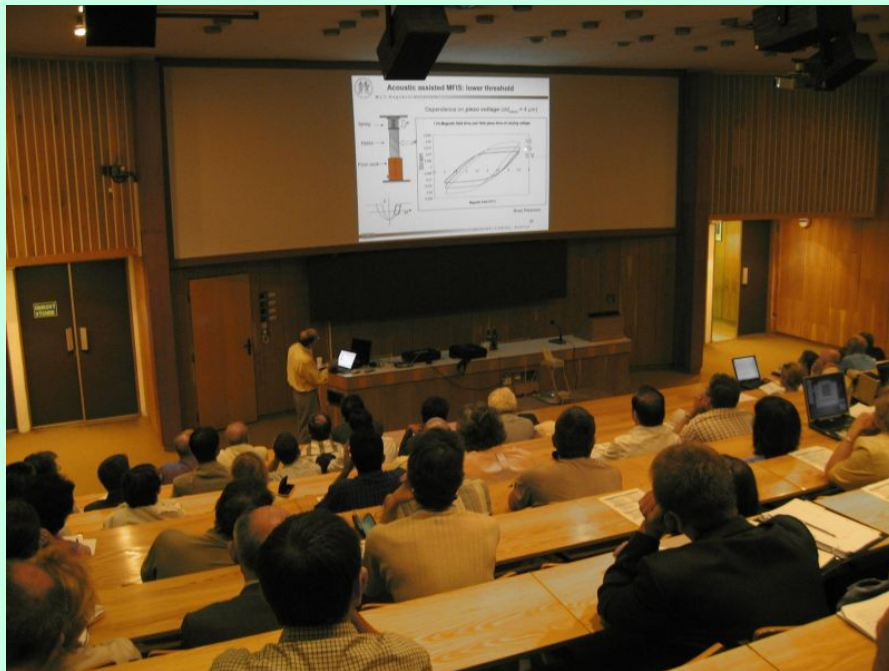


2010

State subsidy:	46 %
R@E projects:	44 %
Own sources:	6 %
Business activities:	4 %



P. J. Šafárik University, Faculty of Science, Institute of Physics



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Múdrost' minulosti – poznatky prítomnosti – vzdelanie budúcnosti.

BIOLOGY

CHEMISTRY

COMPUTER
SCIENCE

GEOGRAPHY

MATHEMATICS

PHYSICS

INSTITUTE OF PHYSICS (60)

Departments *Biophysics*

Nuclear and Subnuclear Physics

Condensed Matter Physics

Theoretical Physics and Astrophysics

Division *Didactics of Physics*

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Staff

Teachers: 6 professors

12 associate professors

13 assistant professors

Researchers: 22

Inventive staff: 53

Technicians and administration: 7

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Centres of excellence research (EU Structural Funds)

- *Extrem* – Centre for Advanced Physical Research of Materials at Extreme Conditions
- *nanoCEXmat* - Centre of Advanced Materials with Nano and Subnano Structure
- *CKV*- Centre for Cosmic Research



Thank you

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