

MOST IMPORTANT WYP ACTIVITIES IN SERBIA AND MONTENEGRO

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COMMITTEES

WYP National Committee - to steer overall WYP2005 activities in SRM

Honorary president : Serbian Prime Minister Dr Vojislav Koštunica.

WYP Scientific Committee - to plan and organize specific WYP2005 activities,

President : Dr. Stevan Koički, member of SANU.

WYP Coordination Board - to coordinate planned WYP2005 activities,

President : Dr Marko Popović, former President of Yugoslav Physical Society.

FUNDING SOURCES

2) European Commission through the FP6 project WYP2005 Europe

25 000 EU received, 25 000 EU expected according to the contract

2) Ministry of Science and Environmental Protection of Serbia (720 000 CSD = 8370 EU)

3) Ministry of Education and Sports of Serbia (900 000 CSD = 10 400 EU)

4) The Abdus Salam International Center for Theoretical Physics, Trieste (1 460 EU)

5) Swiss Agency for Development and Cooperation, Office in Belgrade (470 000 = 5 460 EU)

6) Campus Muristalden, Bern, Switzerland (3 700 CHF)

7) Austrian Physical Society (2 640 EU)

8) Commune «Stari grad» Belgrade (224 000 DIN = 2 600 EU)

9) Regional office for education of Vojvodina (116 000 DIN = 1350 EU)

10) Office for education of the Municipality of Belgrade (800 000 CSD = 9 300 EU)

(2-10) : 44 000 EU

[1+(2-10)] : 69000 received, [1] : 25000 expected

WYP Launch Conference in Paris



Students from Serbia and Montenegro
with Claude Cohen Tannoudji



Martial Ducloy, Marko Popović and
Martin Huber

Launching WYP2005 in Serbia and Montenegro

Meeting **TRIUMF FIZIKE XX VEKA**

TRIJUMF FIZIKE XX VEKA	
<i>sreda, 23. mart 2005. godine</i>	
INSTITUT ZA FIZIKU (sala 10), ul. Pregrevica br. 118, Zemun	
10:00	Otvaranje skupa <i>Dragan Popović, direktor Instituta za fiziku</i>
10:15	Pozdravna reč <i>Vojislav Koštunica, Predsednik Vlade Republike Srbije</i>
10:30	Pozdravna reč <i>Aleksandar Popović, Ministar za nauku i zaštitu životne sredine</i>
10:45	Ajnshtajnova uloga u nastanku i razvitku kvantne mehanike <i>Zvonko Marić, akademik</i>
11:25	k a f e p a u z a
11:55	Zasnivanje kvantne mehanike <i>Fedor Herbut, akademik</i>
12:25	Laseri – kvantni generatori fotona <i>Nikola Konjević, dopisni član SANU</i>
12:55	Od atoma do makromolekula – elementarni procesi i razumevanje radijacionog oštećenja ćelija <i>Bratislav Marinković, viši naučni saradnik Instituta za fiziku</i>
13:25	k a f e p a u z a
13:55	Od potrage za česticama do jedinstvene teorije <i>Dorde Šijački, dopisni član SANU</i>
14:25	Neravnotežna plazma i revolucija u informatici <i>Zoran Petrović, dopisni član SANU</i>
14:55	Fizika XX veka – Trijumf fizike čvrstog stanja <i>Zoran Popović, naučni savetnik Instituta za fiziku</i>
15:30	K o k t e l

<http://www.wyp.phy.bg.ac.yu/triumf.htm>

E V E N T S

Events organized by Physical Society of Serbia and Montenegro (Participant No. **P20**) were grouped into five activities:

P.20.1: PHYSARCH - Physics in School Architecture

Coordinator : Mirjana Popović-Božić

P.20.2: EINSTEIN'S THOUGHT - Einstein's thought in modern physics, technology, culture, and society

Coordinators : Dragan Popović, Djordje Šijački, Mirjana Popović-Božić

P.20.3: ECO PHYSICS

Coordinator: Dragan Markušev

P.20.4: PHYSICS TALENT SEARCH

Coordinator: Branislav Cvetković

P.20.5: OPEN DAY AND PUBLIC LECTURES

Coordinator : Ilija Savić

PHYSARCH - Physics in School Architecture

The basic objective of the project is to promote and develop the idea of incorporating physical principles and phenomena into school architecture, with the aim to make physics more appealing to young people and students.

During 2005 Members of the Working group have been promoting this idea by studying, collecting and publicizing examples of devices for demonstration of basic physical phenomena and laws, which are suitable to be incorporated into school buildings.

Members contacted producers of educational equipment for science exhibitions as potential producers of prototype models of such devices and products.

Dialogue with architects interested in Innovative school design has been developing. (www.designshare.com)

The interest of local and state educational authorities and school investors for the goals of Physarch has been induced. <http://mail.phy.bg.ac.yu/~bozic/eduarch.html>



Member of the Physarch Working group Ola Hunderi from Trondheim contributed with this device for Physarch collection of examples.

* M. Božić, L. Vušković, D. Pantelić, S. Nikolić and V. Majić, School Architecture and Physics Education, The Physics Teacher, Vol. 43, No. 9 (2005) 604-607.

* Workshop «Physics Education and School Architecture», Belgrade. Dec. 16-17, 2005.
<http://www.wyp.phy.bg.ac.yu/conference>

* Open international student competition
**DESIGN IDEAS FOR SCHOOL AS A LECTURE
BOOK OF PHYSICS**
announced and opened on December 1st
2005 at the Second Tempus Conference “The
Teaching of Architectural Design and Urban
Design in the European School of
Architecture” in Belgrade.

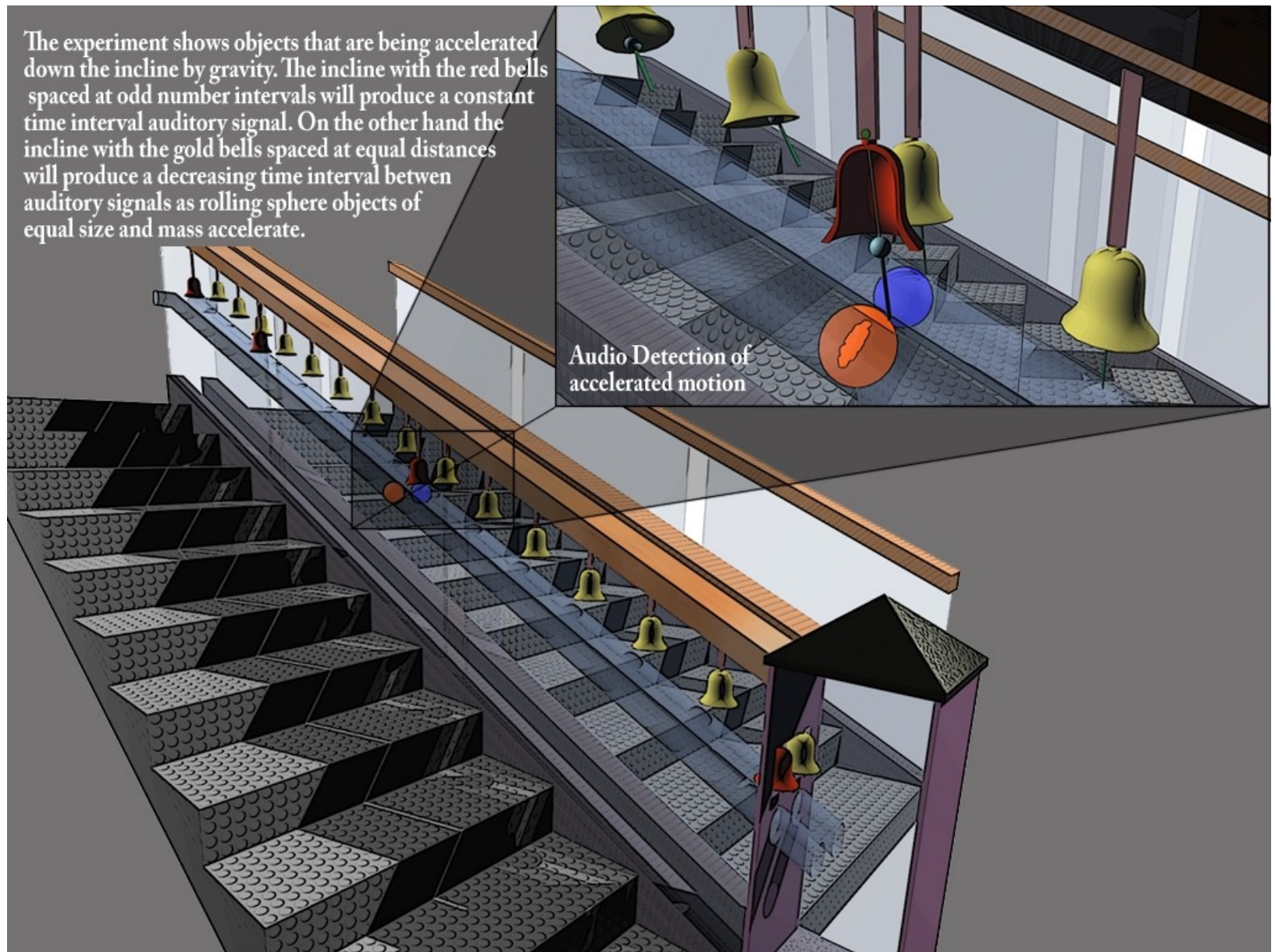
<http://www.wyp.phy.bg.ac.yu/competition>
<http://www.arh.bg.ac.yu/competition>

**EIGHTEEN students from FOUR countries
took part in the Student competition.**



**Physicists at Old Dominion
University, USA plan to
make this drawing at the
building used for annual
event Pumpkin drop.**

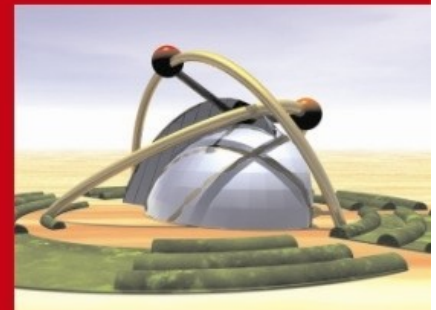
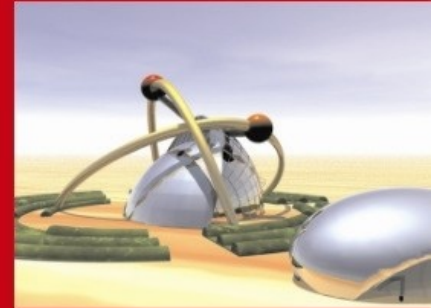
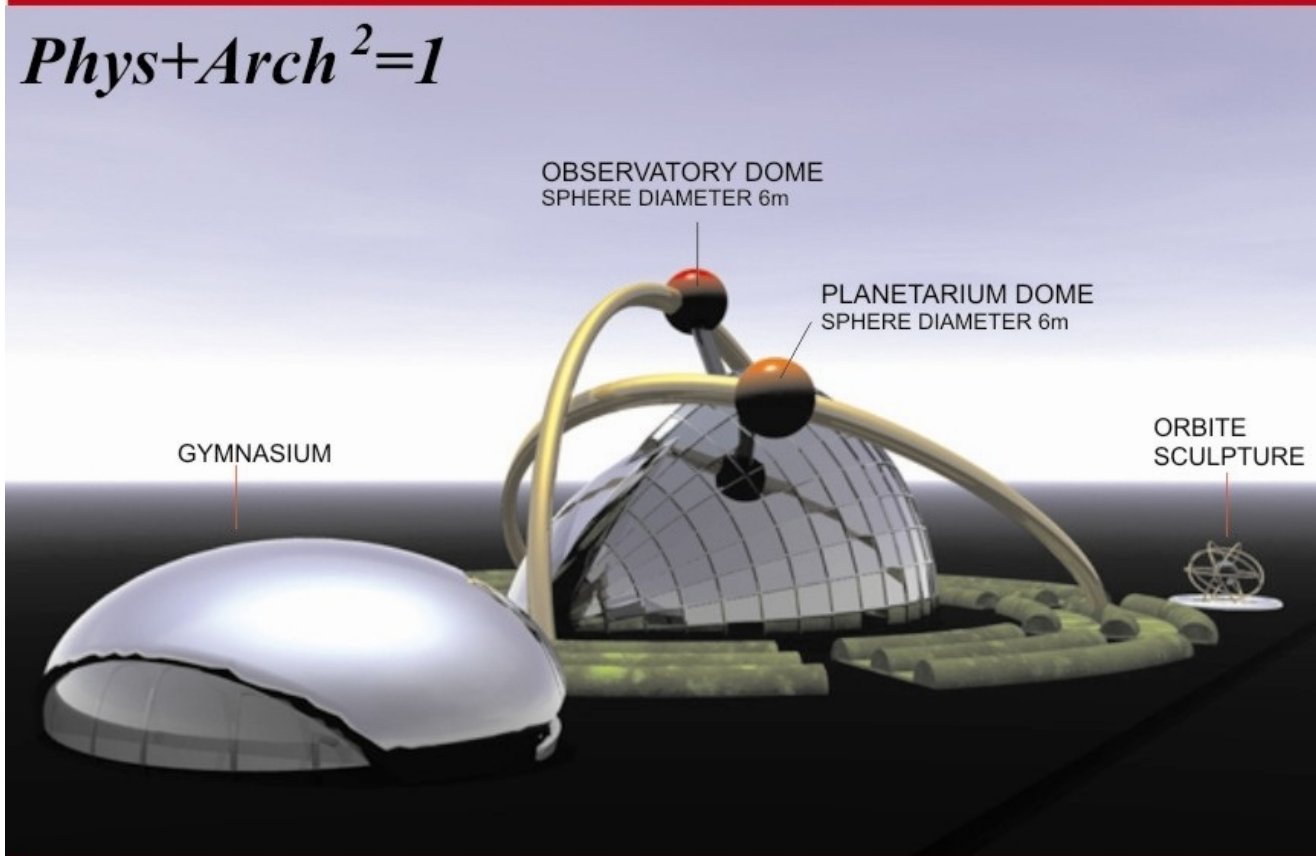
The experiment shows objects that are being accelerated down the incline by gravity. The incline with the red bells spaced at odd number intervals will produce a constant time interval auditory signal. On the other hand the incline with the gold bells spaced at equal distances will produce a decreasing time interval between auditory signals as rolling sphere objects of equal size and mass accelerate.



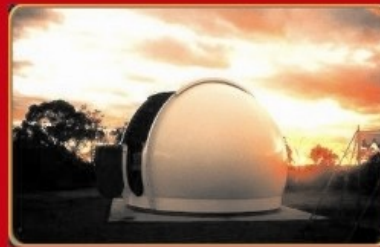
FROM ONE OF EIGHTEEN WORKS AT THE STUDENT COMPETITION

DESIGN IDEA FOR SCHOOL AS A LECTURE BOOK OF PHYSICS

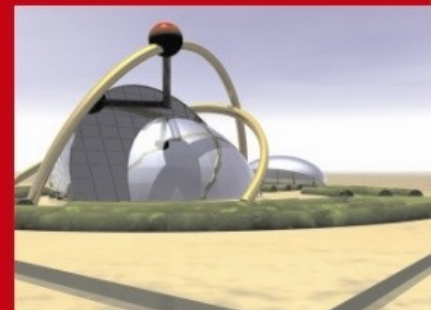
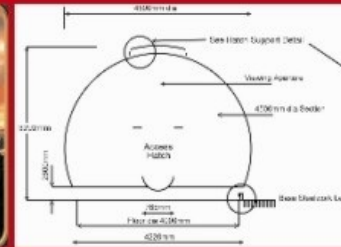
$$\text{Phys} + \text{Arch}^2 = 1$$



PLANETARIUM DOME EXAMPLE



OBSERVATORY DOME EXAMPLE



FROM ONE OF EIGHTEEN WORKS AT THE STUDENT COMPETITION

EINSTEIN'S THOUGHT

in modern physics, technology, culture, and society

LECTURES ON EINSTEIN'S ACHIEVEMENTS FOR TEACHERS, RESEARCHERS AND PUBLIC

During the whole year in many towns

CONFERENCES

The Symposium THEORY OF RELATIVITY 2005, Beograd, SANU, June 27-28. 2005.

<http://tr2005.phy.bg.ac.yu>

II Southeastern European Workshop "Challenges Beyond the Standard Model", Vrnjačka Banja, 18-23 May, 2005, <http://www.pmf.ni.ac.yu/bw2005>

2nd International Conference on p-Adic Mathematical Physics Beograd, Institute of Physics, 15-21 September 2005

<http://www.p-adic-mathphys2005.phy.bg.ac.yu>

Quantum Models in Non commutative and Deformed Spaces, *Niš, Faculty of Mathematical and Natural Sciences, 3-7 November, 2005*

EXHIBITIONS

BOOKS

June 27-28

Meeting in the Serbian Academy of Sciences and art
150 participants

THEORY OF RELATIVITY 2005

INSTITUT ZA FIZIKU, BEOGRAD
SRPSKA AKADEMIJA NAUKA I UMETNOSTI, BEOGRAD

TEORIJA RELATIVNOSTI 2005.

100 godina Specijalne i 90 godina Opšte teorije relativnosti



od Galileja do Ajnštajna
specijalna teorija relativnosti
opšta teorija relativnosti
elementarne čestice
crne rupe
kosmologija
teorija struna

BEOGRAD, 27-28. jun 2005.



<http://tr2005.phy.bg.ac.yu>

TP 2005

Books:

Translations

1) Podvig mladog Ajnštajna, translations by Vukota Babovic and Božidar Aničin of

Einstein's papers from 1905 and four later papers, Mikroknjiga, Beograd, 2005.

2) Michio Kaku, Einstein's Cosmos, Ajnštajnov kosmos, translated by Katarina and Ana

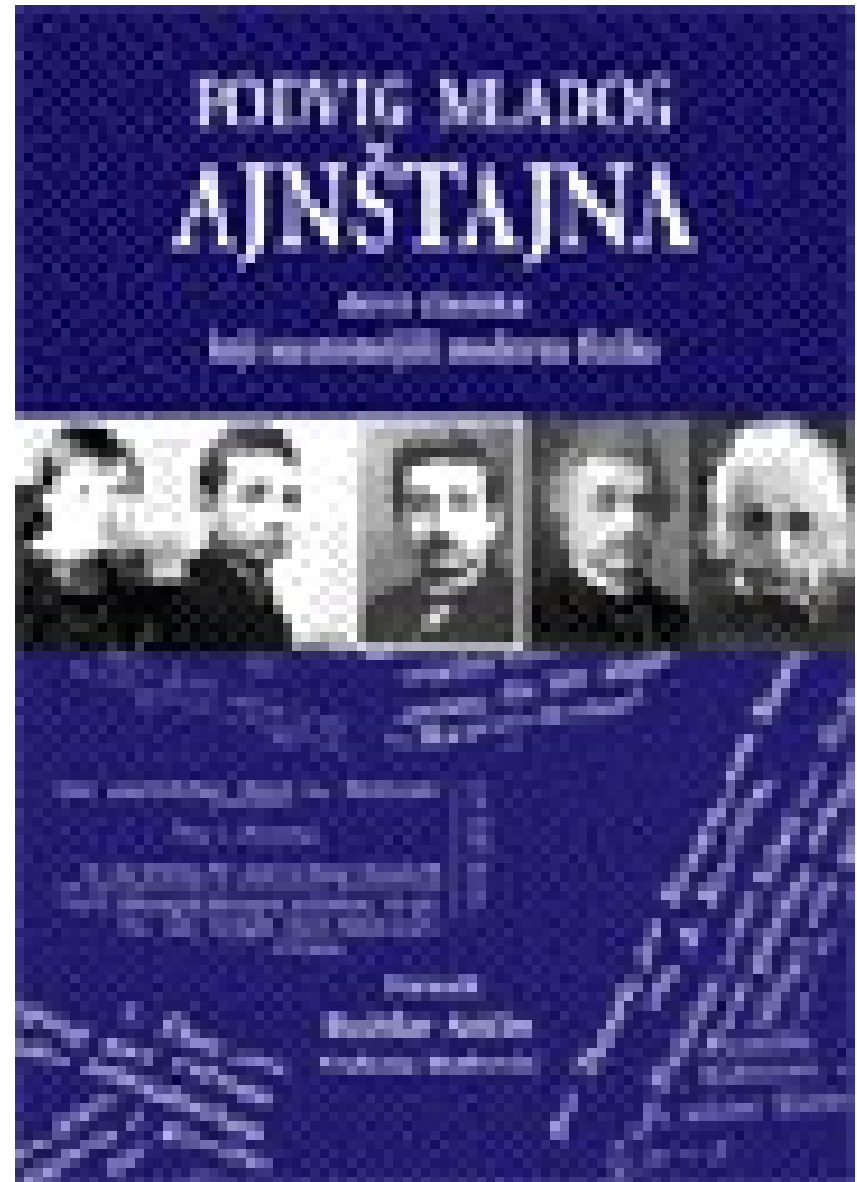
Ješić (Megraf, Beograd, 2005).

3) Armin Herman, Stvaranje nove fizike i put u atomsku eru, translated from german by

Branislav Matejić (Gradjevinska knjiga, Beograd, 2005)

New books

1) Đorđe Minić, U potrazi za još jednom čudesnom godinom (Looking for one more miraculous year), (DNCentar, Beograd, 2005).



Accomplishment of young Einstein

EXHIBITIONS

Albert und Mileva Einstein in Raum und Zeit

Campus Muristalden, Bern, Switzerland (25 august - 16 September 2005), Grammer school, Vaduz, Linchenstein (10 Nov - 10 Dec 2005), Saint Gallen (April 2006)



H. Burki, director of Einstein's house in Bern speaks at the opening of the exhibition in the Campus Muristalden.

World Year of Physics 2005

Gallery of science and technology of SANU, Belgrade, 10 Nov- 22 Dec 2005.

Museum of Vojvodina, Novi Sad, 23 Dec 2005 to 12 Jan 2006.



B. Cvetković translates the speech of Director of Swiss agency for development and cooperation at the opening of the Exhibition in Belgrade.



A key characteristic of the lives of Albert and Mileva Einstein was their constant moving from one city to the next, from one country to another, as well as their constant correspondence in period when they were separated. This is the reason why this exhibition has been named “Albert and Mileva Einstein in space-time”. On the horizontal map of Europe, with time line, are shown the places and periods in their lives and movements.

Visitors at the exhibitions in Bern and Belgrade.





The story of Dragiša Marić from Kać about a pair of Marić's family, which is old 150 years, inspired Belgrade physicists to propose a pair as a symbol of Einstein's theory of gravity.

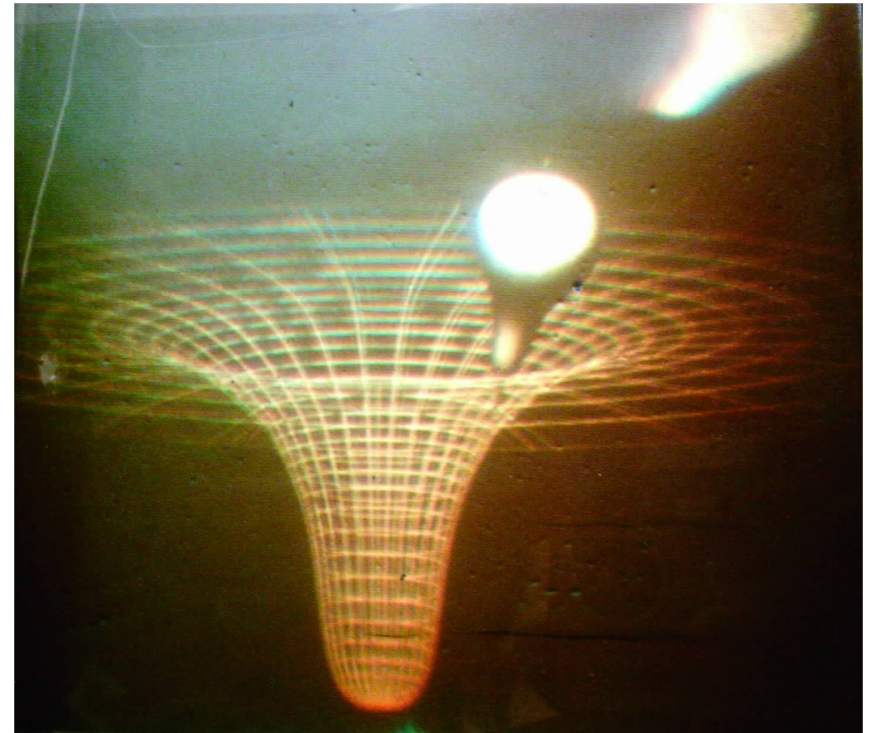
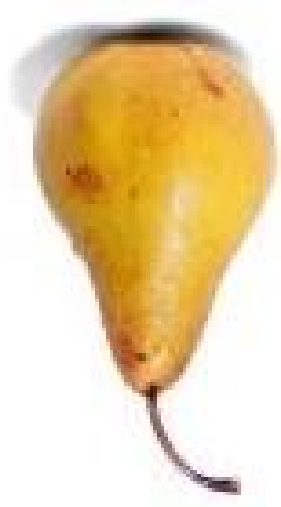
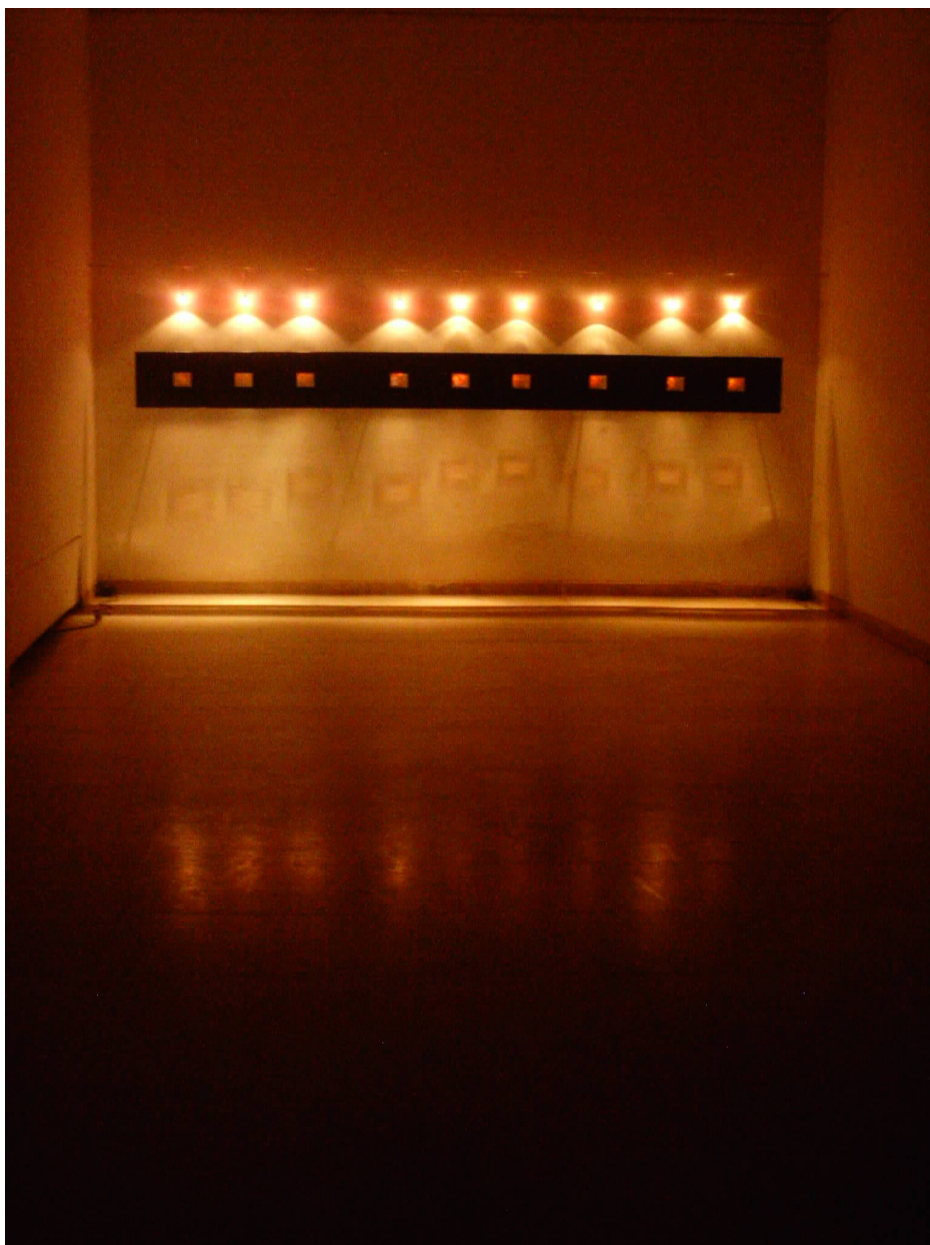


Photo of the hologram of a black hole and pairs.



Dom omladine (Youth center), Belgrade, May 2005.

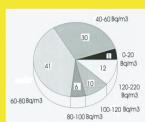
**The exhibition of
holograms of artistic
objects produced using
Galois fields. Holograms
were made in the Institute
of Physics in Belgrade.
Exhi**



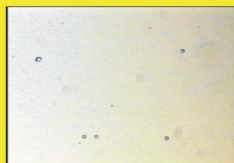
МЕРЕЊЕ РАДОНА



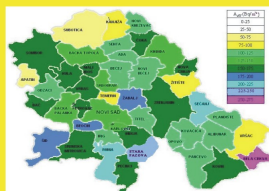
CR 39 радонски детектори у пластичним дифузионим коморама и RADOSYS 2000 електронска опрема. [1].



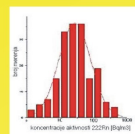
Опсег измерених концентрација радона у децијим вртићима у Београду [2].



Трагови честица из радона у CR-39 детектору, који је био експониран три месеца (пролеће 2004. године) на подручју Зајечара [3].



Радонска мапа Војводине [1].



Расподела концентрације радона у становима Новог Сада мерених методом угљених канистера [1].

ЛИТЕРАТУРА

- [1] С. Форкалић, И. Бикит, Љ. Чонкић, М. Весковић, Ј. Слива, М. Крмар, *Зборник радова*, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 3-13
[2] Д. Поповић, Д. Тодоровић, *Зборник радова*, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 14-23
[3] Р. Бањанац, А. Драгић, Б. Грабеж, Д. Јоковић, Д. Маркушев, Б. Панић, *Зборник радова*, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 3-13

МЕСТО МЕРЕЊА	концентрација радона (Bq/m ³)
АРАНЂЕЛОВАЦ	33(6)
ЗАЈЕЧАР	35(6)
ДЕТЕКТОР БРОЈ 25	29(5)
БОР	22(4)
ПОДГОРИЦА	21(4)
ПАНЧЕВО	29(5)
БОР	26(5)
ПИРОТ	35(6)
ПИРОТ	33(6)
ПИРОТ	31(6)
НИШКА БАЊА	30(5)
ВЛАДИЧИН ХАН	31(6)
ТРСТЕНИК	27(5)
НИШКА БАЊА	21(4)
НИШ	30(5)
БЕОГРАД	27(5)

ECO PHYSICS Measurements.

Several hundreds of school teachers and their students, in collaboration with physicists from research institutes and universities, have performed : **radon measurements** and analysis with alpha-track (AT) detection method in urban and rural areas, traffic noise (TN) measurements, pollution measurements in some urban areas, measurements of physical and chemical water parameters (PCWP) in big industrial centers.

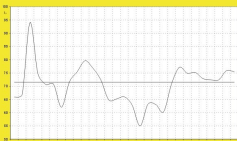
**Institute of Physics, Belgrade;
Faculty of Physics, Belgrade;
Faculty of Natural Sciences, Niš;
Faculty for Safety at work, Niš and
Department of Physics, Novi Sad
contributed in analysis and
discussions of the obtained results.**



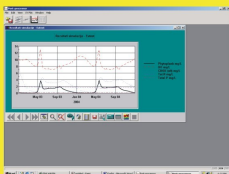
МЕРЕЊЕ ФИЗИЧКО-ХЕМИЈСКИХ ПАРАМЕТАРА ВОДЕ



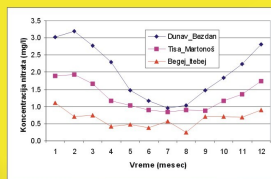
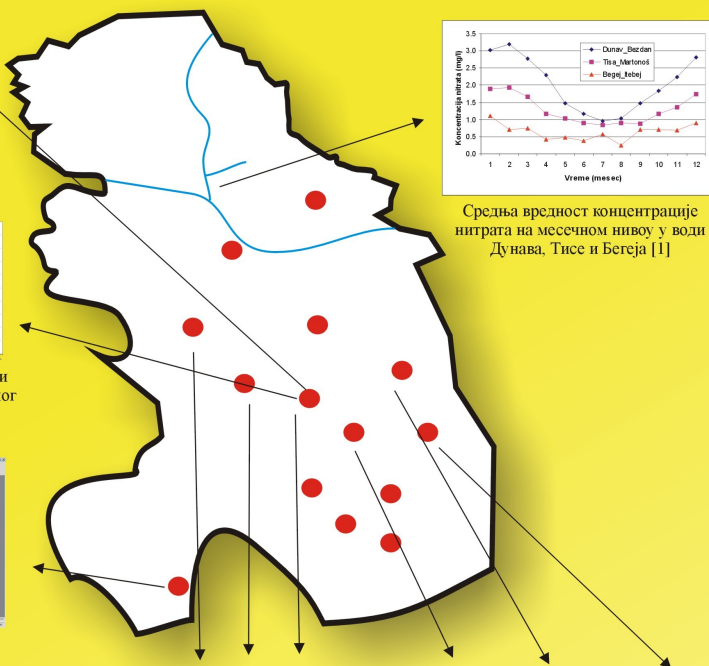
Микроколоније
опортунних бактерија
у језеру Телије [4]



Вредност индекса трофичности
на основу концентрације тоталног
фосфора у језеру Телије [3]



Моделирање еутрофикације
Скадарског језера [2]



Средња вредност концентрације
нитрата на месечном нивоу у води
Дунава, Тисе и Бегеја [1]

ЛИТЕРАТУРА

- [1] Б. Далмација, М. Бечелић, *Зборник радова, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 95 - 104*
[2] С. Мијовић, Ж. Вуковић, А. Магаљ, *Зборник радова, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 105 - 113*
[3] В. Алексић, С. Грашић, Д. Милићевић, *Зборник радова, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 187 - 195*
[4] М. Петровић, С. Грашић, Д. Милићевић, *Зборник радова, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 180 - 186*

Акумулација	НРК (mgO ₂ /l)	Засићеност кисеоником (%)	Амонијак (mgN/l)	Нитрати (mgN/l)	Нитрити (µgN/l)
Сјеница	2,5-14	23 -12	0,00 - 0,30	< 1,0 - 3,0	0 - 20
Златибор	3-12	53 -102	0,00 - 1,50	0,4 - 3,0	0 - 9
Вруји	3-14	52 -130	0,00 - 0,70	< 1,0 - 2,0	0 - 9
Грошница	3-7	23 -128	0,00 - 0,50	0,6 - 1,0	0
Гружа	4-6	27 -90	0,00 - 0,20	0,8 - 1,4	0
Телије	3-12	30 -133	0,00 - 0,30	2,0 - 4,5	3 - 18
Бован	3-8	20 -127	0,10 - 0,50	< 1,0 - 4,0	0 - 12
Батлава	3,5-12	18 -120	0,00 - 0,50	< 1,0 - 4,0	0 - 9
Барје	4-14	23 - 60	0,00 - 0,10	< 1,0 - 1,0	0 - 40
Прилепница	3,5-18	18 - 110	0,02 - 0,10	0,5 - 2,3	0 - 40
Газиводе	2-8	23 - 118	0,00 - 0,20	0,5 - 1,6	0 - 40
Грлиште	3-27	35 - 111	0,00 - 0,24	< 1,0 - 3,0	0 - 18
Власина	1,4-2,1	38 - 138	0,01 - 0,03	0,1 - 0,6	0

The National conference «ECO PHYSICS 2005»

Most of the results of measurements were reported at the National conference “ECO PHYSICS 2005” held on 22nd-23rd May 2005 in the Grammar School, Kruševac, Serbia.

Among 100 participants were 15 invited speakers and 83 contributors and guests. The contributions were published in ECO PHYSICS 2005 Digest (in Serbian) and some selected papers in ECO PHYSICS 2005 Proceedings (in English). The Digest has 275 pages and consists of: 10 plenary lectures, 4 invited lectures, 3 oral and 23 poster contributions. The Proceedings has 154 pages and consists of 8 plenary and 4 invited lectures.

**Places where
measurements of
physical and chemical
parameters of water
were done.**



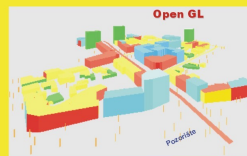
МЕРЕЊЕ БУКЕ



Дигитализовани стамбени
објекти у централној зони
града Ниша [1,2,3].



Области мерења буке у
Параћину (кругови) [4].



3D приказ креираног модела
саобраћајне буке у урбаном
подручју Ниша [1,2,3].

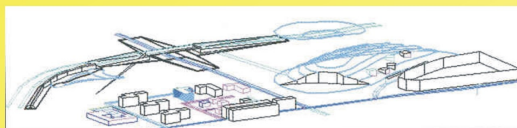


Класе нивоа буке за
дневни период [1,2,3].



ЛИТЕРАТУРА

- [1] Д. Цветковић, М. Прашчевић, *Зборник радова*, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 82 - 94
- [2] М. Прашчевић, Д. Цветковић, Д. Михајлов, *Зборник радова*, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 238-241
- [3] М. Прашчевић, Д. Цветковић, Д. Михајлов, *Зборник радова*, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 242-245
- [4] В. Цветковић, И. Стевановић, *Зборник радова*, Национална конференција ЕКО ФИЗИКА 2005, Крушевац, (2005) 165-168



Креирање геометрије терена на основу израде модела помоћу LIMA пакета и формирање стратегијских мапа нивоа буке у радној и животној средини [1,2,3].

Publication of results
The results of measurements of radon concentration, noise and water pollution will be published in English in *Facta Universitatis Journal Special Issue* (printed by University of Niš) (<http://ekofiz.dfs.org.yu>).

Places where measurements of noise were performed.

PHYSICS TALENT SEARCH

Physics talent search competition

Our team participated at the International Physics Young Ambassadors Symposium in Taiwan (31 Dec 05 - 5 Jan 06)

<http://www.wyp.phy.bg.ac.yu/otkrivanje-talenata.htm>

Physics competitions leading to International Physics and Science Olympiads

Our team participated at the XXXVI International Physics Olympiad in Salamanca, Spain (July 2005).

Our team won two silver and two bronze medals at the Second Junior Science Olympiad in Indonesia (December 2005).

<http://www.dfs.org.yu/takmicenja/>

Four issues of the journal “Mladi fizičar” (Young physicist) were published during 2005. <http://mf.dfs.org.yu/>

**Lectures and laboratory work for secondary school students
Belgrade, Niš, Novi Sad, Petnica...**

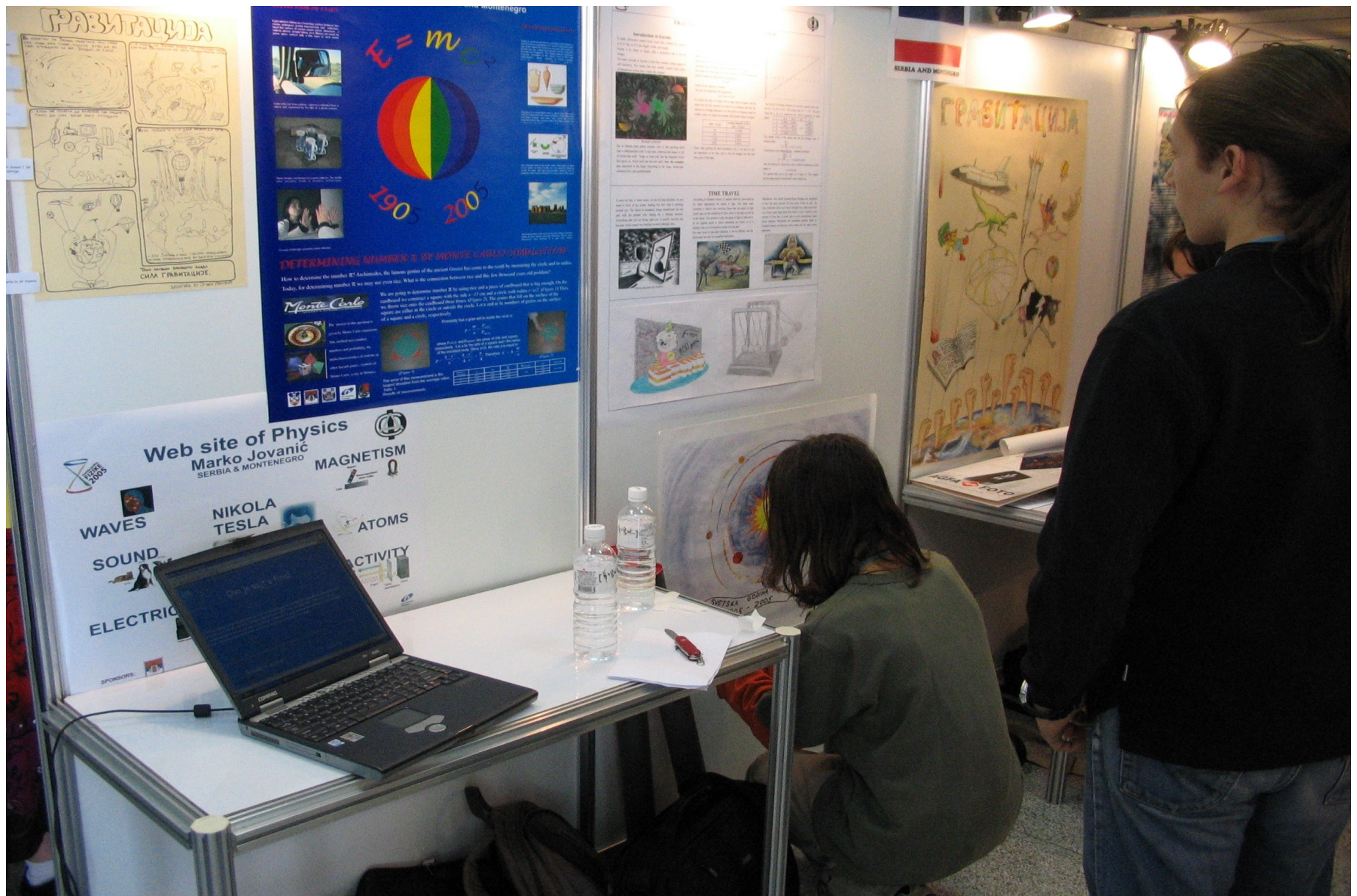
In Taiwan there exists "concrete" terrestrial evidence to the time variation of obliquity which plays a major part in the Milankovitch cycles.

Earth in Space 9, 9-11 (1996)



Monument built in Taiwan in 1908 on the contemporary Tropic of Cancer, North Latitude $23^{\circ} 27' 4.51''$

At the International Physics Young Ambassadors Symposium .Aleksandra M. gave a talk "Most popular scientists in our country". According to Milanković's theory, changes of obliquity cause the changes of climate on Earth. Monuments built traditionally in Taiwan follow the shift of Tropic of Cancer.



Posters of the team from SRM at the Symposium in Taiwan.



Active atmosphere at the International Physics Young Ambassadors Symposium in Taiwan.



Team from Serbia and Montenegro with Beverly Hartline



Ognjen Ivković in front of his poster on gravitation



Our team at the IPhO in Salamanca with team leaders and two student teachers. For many years, teacher Nataša Čaluković (fourth from left) have had students at the IPhO.



Our team wined one silver medal, one bronze medal and one honorable mention at the XXXVI Physics Olympiad in Salamanca (July 2005).

млади физичар

Часопис за ученике основних и средњих школа
Издавач Друштво физичара Србије
Школска година 2004/05

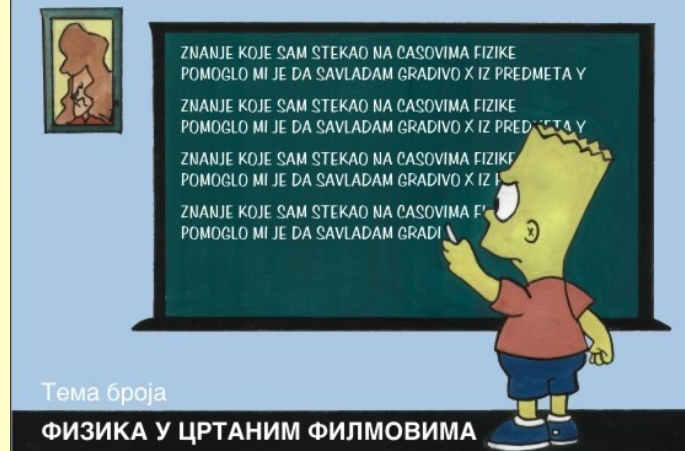
96



млади физичар

Часопис за ученике основних и средњих школа
Издавач Друштво физичара Србије
Школска година 2004/05

97



млади физичар

Часопис за све пријатеље физике и новца
Издавач Друштво физичара Србије
Школска година 2004/05
<http://mf.dfs.org.yu>

98



Тема броја ФИЗИКА И НОВАЦ

Journal Young Physicist

MF 96 Physics in a kitchen

MF 97 Physics in cartoons

MF 98 Physics and money



Journal Young physicist

**MF 99 Physics and
basketball**

MF 100 Physics and art

MF 101 Physics and cars

PUBLIC LECTURES AND OPEN DAYS

Public lectures on topics in modern physics

Belgrade, Kragujevac, Novi Sad, Niš

The symposium “Influence of Physics on the development of natural sciences, medicine, technology, sociology and culture”

SANU, Belgrade, October

TV emission Einstein’s constellation

TV Novi Sad

Open days of faculties and physics institutes

Belgrade, Vinča, Novi Sad

South-East European Summer School for Hands on Primary Science Education

Zlatibor, June

<http://rukautestu.vin.bg.ac.yu/handson/in>

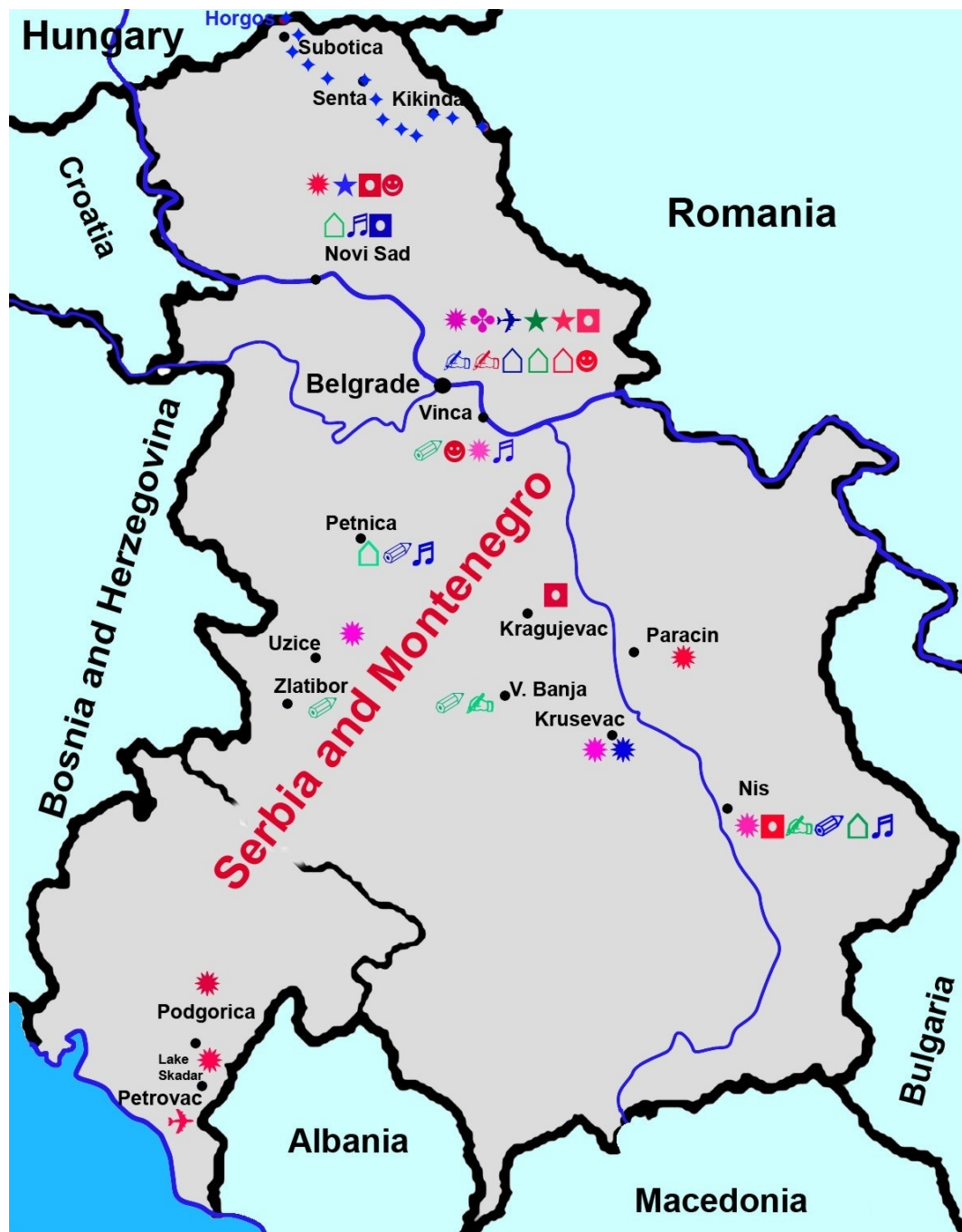
Seminar for physics teachers

Niš, Novi Sad, Vrnjačka Banja

“La main a la pate” seminars and activities

<http://rukautestu.vin.bg.ac.yu>





WYP2005 EVENTS IN SERBIA AND MONTENEGRO

LEGEND

✿ Launching WYP2005 in Serbia and Montenegro

PHYSARCH

🏠 Workshop “Physics education and School Architecture”

🏠 International student competition “Design ideas for school as a lecture book of Physics”

🏠 Developing and promoting Physics in school architecture

EINSTEIN'S THOUGHT

📖 The symposium “Theory of relativity 2005”

📖 II Southeastern European Workshop “Challenges Beyond the Standard Model”

📖 2nd International Conference on p-adic Mathematical Physics

★ Exhibition “Albert and Mileva Einstein in space-time”

★ Exhibition “World year of Physics”

★ Exhibition of holograms of artistic objects produced using Galois fields

◆ Physics enlightens the world

ECO PHYSICS

☀ Eco measurements

☀ The national conference “ECO PHYSICS 2005”

PHYSICS TALENT SEARCH

✈ Physics talent search competition

✈ Physics competitions leading to International Physics and Science Olympiads

🎵 Four issues of the journal “Mladi fizičar” (Young physicist)

🎵 Lectures and laboratory work for secondary school students

PUBLIC LECTURES AND OPEN DAYS

📺 Public lectures on topics in modern physics

📺 TV emission Einstein's constellation

📺 The symposium “Influence of Physics

😊 Open days of faculties and physics institutes

✍ South-East European Summer School for Hands on Primary Science Education

✍ Seminar for physics teachers

✍ “La main a la pate” seminars and activities

SUCCESS OF ACTIVITIES

We consider that all our activities were successful. Two main conferences, Triumph of Physics of XX Century and Theory of Relativity 2005 attracted great number of physicists from all fields.

The conference “Influence of physics on the development of natural sciences, medicine, technology, sociology and culture” attracted scientists from all fields who work in Serbia as well as Serbian scientists who live and work abroad, Many lecturers at this conference presented the importance of physics for modern development of biophysics and brain studies. Two series of public lectures in Belgrade were very well attended.

Great number of people visited our exhibitions in Belgrade, in Novi Sad, Bern and Vaduz.

We noted increased interest for physics among students of primary and secondary schools. We had great numbers of competitors at all physics competitions. Our teams at the International Olympiads were with a maximal allowed number of members and were successful. Number of subscribers for the journal Young physicist increased. This is due to the World Year of Physics as well as to a new design of this journal.

In Media there were more articles and emissions about physics than in previous years.

From all that we conclude that our activities contributed to an increase of public understanding of the importance of physics for our civilization.

INVOLVEMENT OF PRESS, MEDIA, TV, RADIO

In January Radio Novi Sad made one hour interview with participants (one student and one leader) at the Launch conference of WYP2005 in Paris. Several newspapers in Vojvodina published interviews with student from Novi Sad, who was at the Launch conference in Paris.

Press published many articles and emitted many emissions about Albert Einstein and his work, as well as about Mileva Einstein Marić.

Press and media widely reported about the meeting “Triumph of Physics of XX Century”, held on March 23rd 2005 in the Institute of Physics in Belgrade. When World Year of Physics 2005 was launched in Serbia and Montenegro.

The preparation and evolvement of the event Physics enlightens the world attracted a lot of attention of press and media.

Swiss newspaper published in Bern reported about the exhibition “Albert und Mileva Einstein in Raum und Zeit”.

Press (Politika, Vreme, Blic, Danas, Glas javnosti, Večernje novosti) and TV (RTS; B92, Pink, Studio B, BK, TV Novi Sad) made many reports and interviews about the exhibitions in occasion of the World Year of Physics. Exhibitions were opened in November in the Gallery of science and technology of Serbian Academy of Sciences and Arts, and in December in the Museum of Vojvodina in Novi Sad.

Newspapers published several interviews with winners of the prestige annual prize “Marko Jarić” awarded to Zoran Petrović and to Nemanja Kaloper, American physicist of Serb origin.

Two journals for architecture and civil engineering, AG Magazine and Module published two articles about the activities on the project Physics in school architecture.

Press reported about participation of teams from Serbia and Montenegro at the Olympiads in Spain and Indonesia. The newspaper Politika published nice article about the Symposium of Young physics ambassadors in Taiwan. Several TV stations interviewed members of our team.

Journal “Vasiona” published many articles about WYP2005 events, Einstein and his work.

CONTACTS WITH POLICY-MAKERS

At the Launching event of WYP2005 in Serbia and Montenegro participated Minister of science and technology of Serbia, Prof. Aleksandar Popović and other policy makers?

Contacts with policy makers culminated during the Symposium “Influence of physics on the development of natural sciences, medicine, technology, sociology and culture” in Serbian Academy of Science and Arts. Vice-president of the Serbian government, M. Labus, spoke about the importance of science for the development of the society.

M. Labus was especially pleased by the fact that scientists from Serbia and Montenegro got eight of twelve projects which Commission of science of European Communities awarded to Western Balkan countries. This was based on reviews of project proposals to the special FP6 call for Western Balkan countries. Of these eight projects, six go to physicists, four of which go to the Institute of Physics in Belgrade.