

# World Year of Physics 2005

**BULGARIA**



# Organization of WYP'2005 Activities in Bulgaria

# HONORARY COMMITTEE

## for celebration of WYP-2005 in Bulgaria

### CHAIRMAN

G. Parvanov                      President of Republic of Bulgaria

### MEMBERS

prof. B. Bioltchev              Rector of Sofia University  
prof. D. Damianov              President of the Union of Scientists in Bulgaria  
acad. I. Juchnovski              President of the Bulg. Academy of Sciences  
ass. prof. I. Damyanov        Minister of Education and Science  
prof. K. Velev                  President of the National Foundation for Scientific Research  
M. Velchev                      Minister of Financy  
N. Vasilev                      Minister of Transport and Communications  
S. Passy                         Minister of Foreign Affairs  
S. Sofianski                     Mayor of Sofia  
acad. V. Sgurev                 President of the Federation of Technical Societies



# NATIONAL ORGANIZING COMMITTEE

## CHAIRMAN

Acad. Prof. Dr. Sc. M. Mateev

Sofia University, President of UPB

## MEMBERS

Prof. Dr. Sc. S. Saltiel

Sofia University

Prof. Dr. Sc. N. Tonchev

BAS – ISSP

Ass. Prof. Dr. I. Iliev

Shumen University

Acad. Prof. Dr. Sc N. Sabotinov

BAS, Vice-President

Acad. Prof. Dr. Sc. A. Petrov

BAS - ISSP, Director

Acad. Prof. Dr. Sc. S. Panchev

Sofia University

Prof. Dr. Sc. J. Stamenov

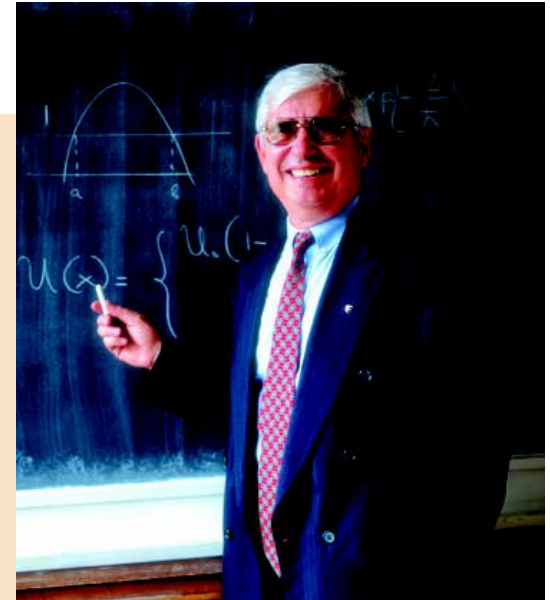
BAS - INRNE, Director

Prof. Dr. Sc. I. Lalov

Sofia University

Prof. Dr. Sc. N. Balabanov

Plovdiv University



# MAIN PARTICIPANTS IN BULGARIA



# LIST OF THE MAIN EVENTS

## *Participation in International Programs*

- “Physics Enlightens the World”
- “Physics Talent Search”

## *Conferences*

- 33rd National Conference on Problems of Physics Education “Physics and Informational and Communicational Technologies”, 7-10 April, Varna
- Conference “Physics in Bulgarian Academy of Sciences”, 21 April, Sofia
- Scientific Symposium “Development and Distribution of Physical Knowledge in Bulgaria”, 10 May, Plovdiv
- Conference “Nuclear Physics for the People”, 27 October, Sofia
- International Conference “Horizons of Physics”, 29 September, Sofia

## *Festivals*

- **“Playing Science”, 25 March, Sofia (with British Council)**
- **“Week of Physics”, 28 March- 1 April, Technical University, Sofia**
- **Physics Festival, 14 May, Plovdiv**
- **Festival “Science for Humanity”, 13 May, Silistra**
- **National Festival “Science on Stage”, 23 May, Pleven**

## *Competitions*

- **National Competition for Physics on Internet “Physics in my Eyes”**
- **National Competition for Astronomy on Internet “Hunters for Sky Treasures”**
- **Competition “Amusing Physics”, 27 April, Sliven**
- **Competition for Demonstration Devices and Computer Programs for Physics Education in Secondary Schools, 14 May, Sofia**

## *Exhibitions*

- “Thermonuclear Fusion – the Energy of Stars”, 27 November-12 December 2004, Sofia University, Sofia (with EFDA)
- “Physics in Bulgarian Academy of Sciences”, Gallery “Academia”, 21 April- 20 May, Sofia
- “Physics in the University Library”, 27 September, Sofia University, Sofia
- “European Center for Nuclear Research and Bulgaria”, 8-18 November, Sofia (with CERN)

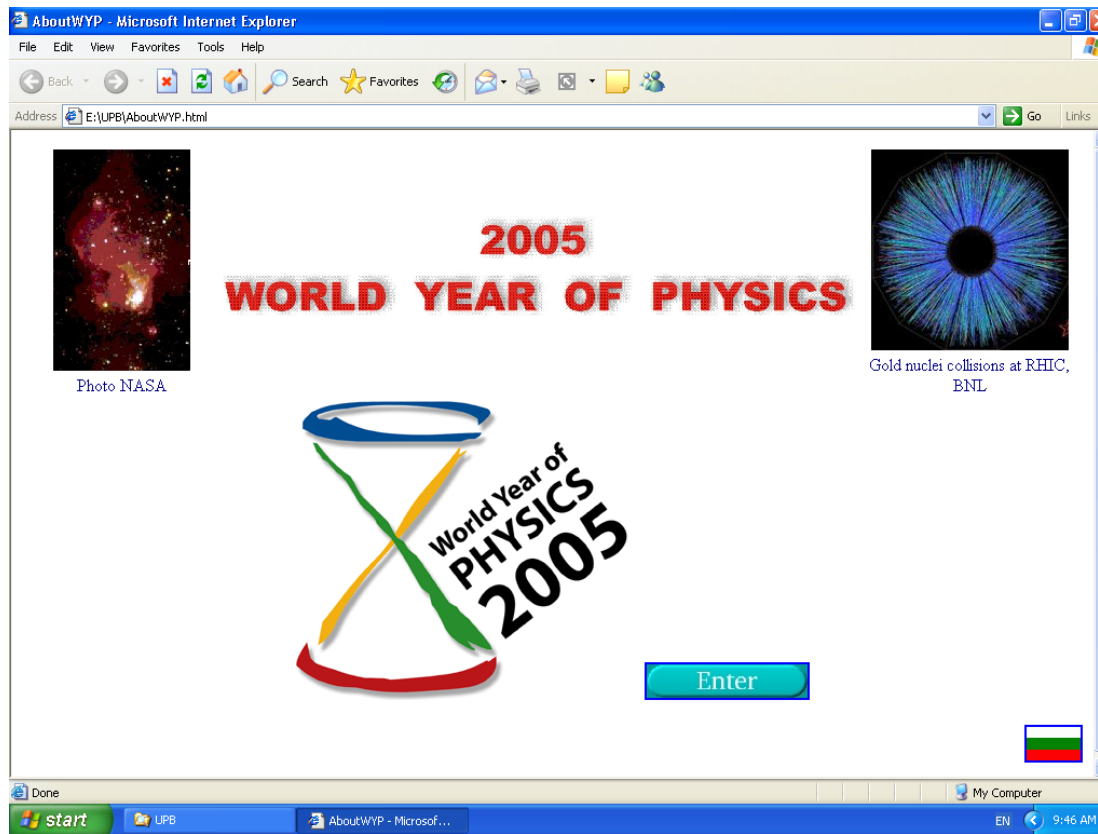
## *Miscellaneous*

- Issuing of Post Card dedicated to WYP'2005
- Performance “Forgive, me, Newton”, 19 April, Veloko Tarnovo
- Publishing of the Anthology “From Quarks to Universe”
- Exhibition of Paintings by Artist Simeonov, September, Sofia
- Unveiling of Monument of A. Einstein, 29 December, Varna



# Bulgarian Web-site dedicated to WYP-2005

<http://www.phys.uni-sofia.bg/upb/AboutWYP.html>



# SELECTED EXAMPLES

*On 19 April 2005 at 21.30*

**PHYSICS ENLIGHTENED  
BULGARIA**



WYP 2005

PHYSICS TALENT  
SEARCH

## BULGARIAN WINERS

Two girls and two boys aged 13 –15 and two girls and two boys aged 16 – 18 with maximum points have received:

- Certificate: «*International WYP 2005 Physics Young Ambassadors*».
- A personal letter from a Nobel prize winner
- Invitation to participate in the School in Taiwan

### 16-18

**Zornitsa Valkanova**  
**Maya Temelkova**  
**Georgy Sumbashki**  
**Georgy Diankov**

### 13-15

**Alexandra Georgieva**  
**Aglika Varbanova**  
**Kaloian Genkov**  
**Vladimir Penev**

33 National Conference  
on Problems of Physics Education

PHYSICS AND  
INFORMATIONAL AND  
COMMUNICATIONAL  
TECHNOLOGIES

Varna, 7 – 10 April 2005





*International Conference*

# *Horizons of Physics*

*29 September, Sofia University*

# President G. Parvanov opened the conference

