



# Balkan Physical Union

**Kostas Vourlias**  
**BPU Executive Secretary**  
**Bucharest, 14 November 2024**

- **WHAT IS THE BALKAN PHYSICAL UNION?**
- **ACTIVITIES**
- **STRATEGIES – COLLABORATIONS**
- **WHAT IS THE FUTURE OF BPU**

- **WHAT IS THE BALKAN PHYSICAL UNION?**

Balkan Physical Union (BPU) is the Union of the Societies of Physicists from Balkan countries.

BPU is a non-governmental scientific organization that fosters collaboration in physics across the Balkan region.

The idea to found the Balkan Physical Union was first devised and put in motion by Prof A. Milojevic (Yugoslavia) and Prof. I Ursu (Romania) at the VIII Congress), held in Pristina (Yugoslavia) in November 1985 where the proposal was accepted.

The first Balkan Physical Union Council meeting was held in Bucharest in 1987.

The first BPU President (1985-1989) was Ioan Ursu from Romania



The first BPU President elected during the first BPU Council meeting was Prof Ioan Ursu, former European Physical Society President. The Secretary, was Dr. Andrei Dorobantu from Romania, was also elected and the Secretariat was set up in Bucharest.



Ioan Ursu

**Provisional Article**  
 Since according to the decisions taken at the meeting in Pristina, in 1985, the representative of the Romanian National Committee for Physics is the acting President of BPU, the sequence starts with this country.

SIGNED IN BUCHAREST ON JUNE 12th 1987

For The Albanian Physical Society

Prof. Rexhep MEJDAJANI

Prof. Boris SKENDE

For The Bulgarian Physical Society

Prof. Hristo TCHERNEV

Prof. Ivan ZLATEV

For The Hellenic Physical Society

Prof. Theodore CHRISTIDIS

For The Turkish Physical Society

For The Union of Mathematical, Physical and Astronomical Societies of Yugoslavia.

The National Committee for Physics

Prof. Vlasta UROSEVIC

V. V. Urošević

Prof. Ljiljica ISTREFI

Prof. Dj. BEK-UZAROV

For The Romanian National Committee for Physics

Prof. Ioan URSU

Prof. Marin IVASCU

Prof. I. A. DOROBANTU

Prof. Ioan-Ioan POPESCU

Prof. Ion M. POPESCU

Prof. Constantin PLAVITIU

Prof. Arutin CORCIOVEI

Prof. Ion DIMA

Prof. Dan V. VAMANU

COUNTRIES	MEMBER SOCIETIES
ALBANIA	<a href="#"><u>Albanian Physical Society</u></a>
BULGARIA	<a href="#"><u>Union of Physicists in Bulgaria</u></a>
CYPRUS	<a href="#"><u>Cyprus Physical Society</u></a>
GREECE	<a href="#"><u>Hellenic Physical Society</u></a>
MOLDOVA	<a href="#"><u>Moldovan Physical Society</u></a>
MONTENEGRO	<a href="#"><u>Montenegrin Society of Mathematicians and Physicists</u></a>
NORTH MACEDONIA	<a href="#"><u>Society of Physicists of Macedonia</u></a>
ROMANIA	<a href="#"><u>Romanian Physical Society</u></a>
SERBIA	<a href="#"><u>Serbian Physical Society</u></a>

# FORMER PRESIDENTS



Prof. Radu  
Constantinescu  
Craiova University,  
Romania



Goran Djordjevic  
2018 - 2022  
Serbia



Alexander Petrov  
2015 - 2018  
Bulgaria



Yeşim Öktem  
2012 - 2015  
Turkey



Victor Ciupina  
2009 - 2012  
Romania



Metin Arık  
2006 - 2009  
Turkey



Ivan Lalov  
2003 - 2006  
Bulgaria



Christos Zerefos  
1997 - 2003  
Greece



Gediz Akdeniz  
1989 - 1997  
Turkey



Ioan Ursu  
1985-1989  
Romania

# EXECUTIVE COMMITTEE



**Scientific Secretary**



**Vice President**



**President**

**Prof. Radu Constantinescu** (Craiova University, Romania)



**Executive Secretary**

**Dr. Kostas Vourlias** (Aristotle University, Greece)



**Coordinator for International Projects**



# BOARD OF DIRECTORS

## COUNTRY

## BOARD OF DIRECTORS

### ALBANIA

UNION OF ALBANIAN PHYSICISTS

**Dr. Klaudio Peqini**

klaudio.peqini@fshn.edu.al

### BULGARIA

UNION OF THE PHYSICISTS IN BULGARIA

**Prof. Dr.habil. Ekaterina Batchvarova**

**Vice President**

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### CYPRUS

CYPRUS PHYSICISTS SOCIETY

**Dr. Demetrios Philippou**

demetriosph@gmail.com

### GREECE

HELLENIC PHYSICAL SOCIETY

**Dr. Vourlias Kostas**

**Executive Secretary**

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### MOLDOVA

MOLDOVAN PHYSICAL SOCIETY

**Prof. Ion Tighineanu**

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# BOARD OF DIRECTORS

## MONTENEGRO

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PHYSICISTS**

**Prof. Dr Mara Scepanovic**  
mara.scepanovic@gmail.com

## NORTH MACEDONIA

**SOCIETY OF PHYSICISTS OF MACEDONIA**

**Associate Professor Lambe Barandovski**  
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## ROMANIA

**ROMANIAN PHYSICS SOCIETY**

**Prof. Radu Constantinescu**  
**President**  
rconsta@central.ucv.ro

## SERBIA

**SERBIAN PHYSICAL SOCIETY**

**Prof. L. Zivkovic**  
**Scientific Secretary**  
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## TURKIYE

**TURKISH PHYSICAL SOCIETY (TPS)**

**Prof. Ömer Yavaş**  
**Coordinator for International Projects**  
yavas@ankara.edu.tr

# BPU CONFERENCES

12th BPU – Bucharest, **Romania** (8-12 July, **2025**)

11th BPU – Belgrade, **Serbia** (28 August – 1 September **2022**)

10th BPU – Sofia, **Bulgaria**, (August 26-30, **2018**)

9th BPU – Istanbul, **Turkey** (August 24-27, **2015**)

8th BPU – Constanta, **Romania** (July 5-7, **2012**)

7th BPU – Alexandroupolis, **Greece** (September 9-13, **2009**)

6th BPU – Istanbul, **Turkey** (August 22-26, **2006**)

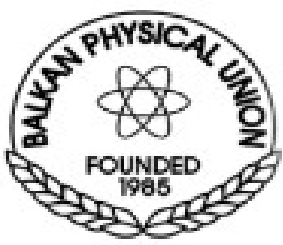
5th BPU – Vrnjacka Banja, **Serbia and Montenegro** (August 25-29, **2003**)

4rd BPU – Veliko Trnovo, **Bulgaria** (August 22-27, **2000**)



3rd BPU – Cluj-Napoca, **Romania** (September 2-5, **1997**)

2nd BPU – Izmir, **Turkey** (September 12-14, **1994**)

1st BPU – Thessaloniki, **Greece** (**1991**)




# 12th International Congress of the Balkan Physical Union

 **BPU 12** 

The 12<sup>th</sup> Congress of the Balkan Physical Union  
July 8-12, 2025, Bucharest, Romania

**BPU 12 – Scientific Sections**

- Atomic, Molecular and Optical Physics
- Biophysics, Life Sciences, Medical Physics
- Condensed matter, Materials and Applied Physics
- Environmental and Solar Physics, Meteorology and Geophysics
- Fundamental Interactions, Quantum Physics, Gravitation and Cosmology
- Interdisciplinary Physics, Mathematical and Computational Methods
- Nuclear Physics, Energy Science and Technology
- Plasma, Statistical and Nonlinear Physics
- Physics Education, History and Philosophy of Physics



The **12 BPU** Congress will be held in **Bucharest, Romania, from July 8 to July 12, 2025.**

It will be organized by the Balkan Physical Union (BPU) and hosted at the National University of Science and Technology POLITEHNICA Bucharest.

**Co-organizers:**

- The European Physical Society (EPS);
- The Romanian Physical Society (RPS);
- Horia Hulubei National Institute of Research for R&D in Physics and Nuclear Energy, Bucharest;
- The University of Craiova, Romania.

# CONFERENCES SUPPORTED BY BPU

## **IBWAP 2023**

21st International Balkan Workshop on Applied Physics and Materials Science, July 11-14 2023, Constanta, Romania

## **IBWAP 2022**

International Balkan Workshop on Applied Physics and Materials Science

## **IBWAP 2020**

20th International Balkan Workshop on Applied Physics and Materials Science

## **IBWAP 2019**

19th International Balkan Workshop on Applied Physics and Materials Science, Romania (July 16-19, 2019 Constanta)

## **ISCBPU 4**

Bodrum, Turkey (29 August – 1 September)

## **ISCBPU 3**

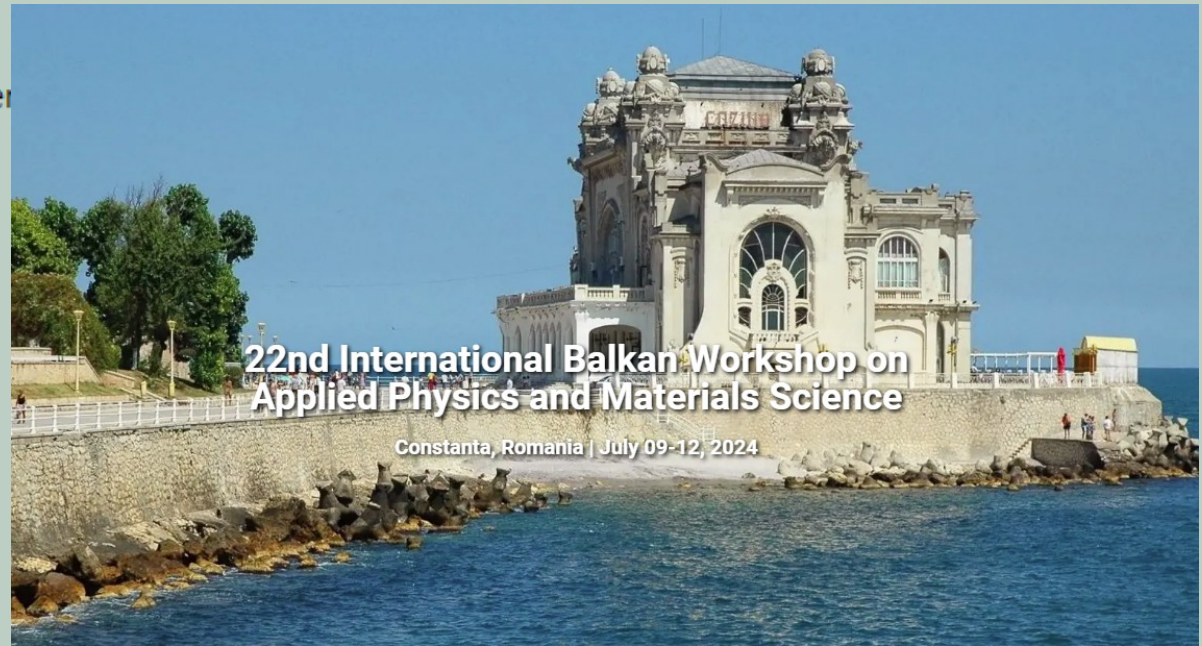
Cluj-Napoca, Romania (1997)

## **ISCBPU 2**

Bansko, Bulgaria (1996)

## **ISCBPU 1**

Izmir, Turkey (1994)



# BALKAN PHYSICS OLYMPIADS

**1st** Balkan Physics Olympiad, Thessaloniki, **Greece**, July 14-18, **2019**

**2nd** Balkan Physics Olympiad, Craiova, **Romania**, October 24, **2020**

**3rd** Balkan Physics Olympiad, Sofia **Bulgaria**, 25 September, **2021**

**4th** Balkan Physics Olympiad, **Cyprus**, October 7 – 9, **2022**

**5th** Balkan Physics Olympiad, Durrës, **Albania**, June 23-25, **2023**

**6th** Balkan Physics Olympiad, Nikšić, **Montenegro**, June 20-24, **2024**

**7th** Balkan Physics Olympiad, Ohrid, **North Macedonia**, June 24-30, **2025**



# «First Balkan student Summer School on Astronomy and Astrophysics»

«A child from the Balkans counts the stars» August 26th – 30th, 2024  
Thessaloniki, Greece







## DPG's Fellowships for early career physicists from Middle and Eastern European countries

The spring meetings of the German Physical Society (DPG) are regularly among the largest physics' conferences in Europe. In 2025 there will be [4 spring meetings](#) covering all aspects of modern physics.

For many years, DPG's "communication programme" offers financial support for young physicists working in Germany who want to participate in these spring meetings.

Thanks to the [Wilhelm and Else Heraeus-foundation](#), DPG was now able to add an international component to this communication programme and to offer 50 fellowships for young physicists working in some Middle- and Eastern European countries and willing to participate in a DPG spring meeting 2025.

## **COLLABORATIONS**

- EPS**

- CERN**

- SEENET-MTP**

- ICTP**



**THE BALKAN PHYSICAL UNION**  
DEPARTMENT OF PHYSICS  
ARISTOTLE UNIVERSITY OF THESSALONIKI,  
University Campus, 54124,  
THESSALONIKI, GREECE  
Email: [info@balkanphysicalunion.info](mailto:info@balkanphysicalunion.info)  
<https://balkanphysicalunion.info/>

### Memorandum of Agreement Reciprocal Rights

The Balkan Physical Union (BPU)  
The European Physical Society (EPS)

This memorandum outlines an agreement between the **Balkan Physical Union (BPU)** and the **European Physical Society (EPS)** on the issue of reciprocal rights.

#### 1. Membership

Members of the Balkan Physical Union may become members of the European Physical Society at the rates for Collaborating Society members defined in the EPS Constitution and by-laws.

If applicable, Members of the European Physical Society may become members of the Balkan Physical Union at the rates defined by the Balkan Physical Union.

#### 2. Conferences

Members of the European Physical Society may register at Balkan Physical Union meetings at discounted rates where applicable.

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#### 3. Publications

Members of the European Physical Society may submit manuscripts to the Balkan Physical Union Publications under the same conditions as members of the Balkan Physical Union

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#### 4. Information

The European Physical Society and the Balkan Physical Union will inform their members on the existence of this agreement. In particular, members of each society will be invited to sign up for newsletters and other information channels made available by the societies.

#### 5. Cooperation

The Executive Committee of the European Physical Society and the Executive Committee of the Balkan Physical Union will exchange regularly on issues of common interest, and explore potential joint activities in fields such as outreach, communication, education etc.

#### 6. Term and Termination

This agreement shall commence once this document is signed by the Presidents of the two societies and will remain in force until either the Balkan Physical Union or the European Physical Society gives 12 months' notice of termination or a wish to renegotiate the agreement.

President, Balkan Physical Union

Goran Djordjevic

Date: 11<sup>th</sup> September 2022

President, European Physical Society

Luc Berger

Date: 1<sup>st</sup> of September 2022

**BPU Headquarters  
Physics Department  
Aristotle University of Thessaloniki**



Thank you !

