

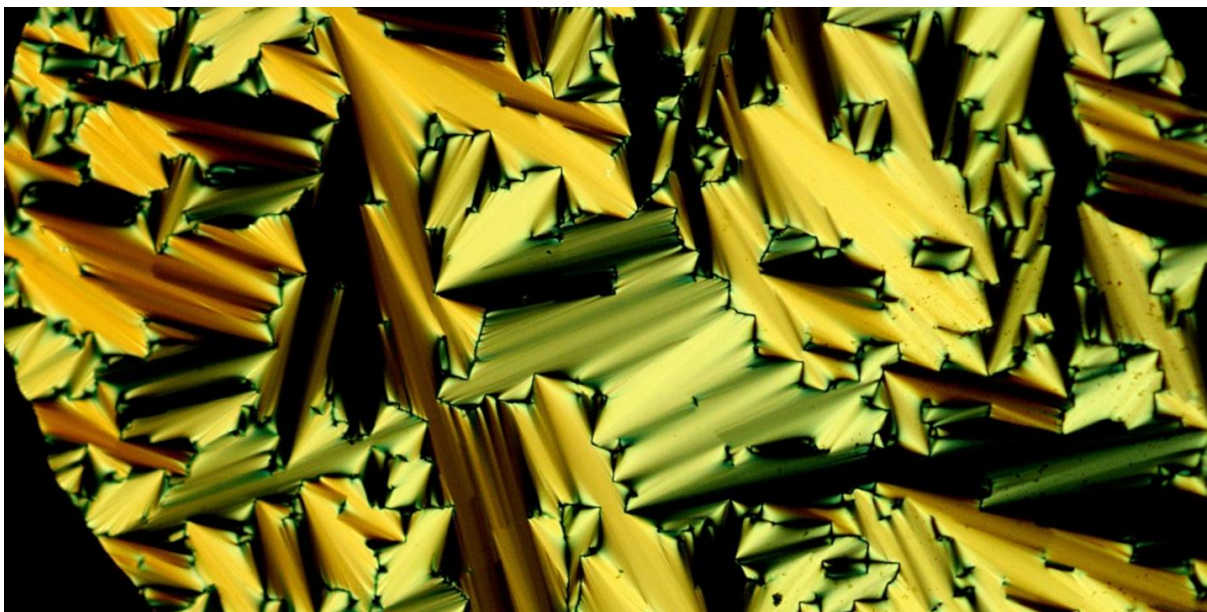


**National University of Science  
And Technology  
POLITEHNICA Bucharest  
Department of Physics**



**ACADEMY OF ROMANIAN  
SCIENTISTS  
Section of Physical Sciences**

## **THE 8<sup>th</sup> INTERNATIONAL COLLOQUIUM “PHYSICS OF MATERIALS” (PM-8)**



**NOVEMBER 14-15, 2024  
BUCHAREST, ROMANIA**

## INVITATION

On behalf of the Organizing Committee you are invited to participate in the eighth edition of the International Colloquium “Physics of Materials” (PM-8), organized by the National University of Science and Technology POLITEHNICA Bucharest and the Academy of Romanian Scientists.

The 8th International Colloquium “Physics of Materials” will be held on November 14-15, 2024 in Bucharest, Romania. The aim of the Colloquium is to provide a forum for the presentation of new advances in the physics of materials research and novel applications.

The accepted and presented contributions will be selected by the Scientific Committee for publication in either the ISI-quoted journals Scientific Bulletin of UPB, Series A, B or the Annals of the Academy of the Romanian Scientists.

The conference will be held online.

Chair: Prof. Dr. Habil. Doina Mănăilă-Maximean

Contact person: Prof. Dr. Doina Mănăilă-Maximean, [doina.manaila@upb.ro](mailto:doina.manaila@upb.ro))

### **THE PROGRAM STRUCTURE OF THE COLLOQUIUM:**

1. Invited communications;
2. Oral communications;
3. Poster sessions.

The Program of the Colloquium will consist of oral and poster contributions falling within the topics:

1. Synthesis and characterization of functional materials
2. Nanomaterials, metamaterials and nanoelectronics
3. Materials for Sustainable Energy
4. Electronic, photonic and optoelectronic materials
5. Materials science
6. Biomaterials and organic materials
7. Methods for material characterization
8. Materials science education

Young Scientists are encouraged to participate!

## **DEADLINES:**

Abstract submission: invited presentations September 30, 2024

oral presentations October 15, 2024

Abstract submission: poster presentations October 21, 2024

Registration fee: November 14, 2024

Participation fee: 100 RON (students - free of charge)

Payment information:

Trezoreria sector 6

RO56TREZ70620F330800XXXX

Account Information: University Politehnica of Bucharest; Mention: “Taxa participare Conferinta Physics of Materials 8” (translated: Participation fee for the Conference Physics of Materials 8). The mentions should appear in Romanian, exactly as stated above between quotation marks.

The abstract should be maximum 1 page A4 in length (including figures, tables, references) and should be submitted in MS-Word 97-2003 format with the file size not exceeding 5MB. Please see the Abstract Template.