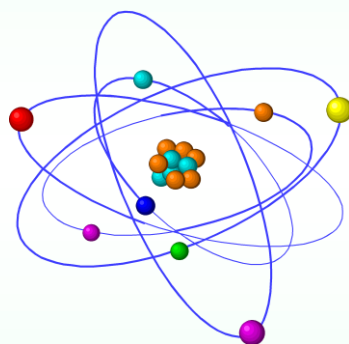




S.U. UMAROV PHYSICAL-TECHNICAL INSTITUTE
of the National Academy of Sciences of Tajikistan

FIRST ANNOUNCEMENT

VIII International Conference
"Modern Problems of Physics",



Dear colleagues!

You are kindly invited to take part in the VIII International Conference "**Modern Problems of Physics**", to be held on

October 21-22, 2022

organized by S.U.Umarov Physical-Technical Institute of the Academy of Sciences of the Republic of Tajikistan.

Dushanbe, Tajikistan

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❖ **SECRETARIES:**

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❖ **Main topics**

- Applied and theoretical physics, dynamical systems
- Condensed matter, nanotechnology and new materials
- Problems of renewable and non-conventional energy
- Cosmic rays, nuclear physics and technology
- Atmospheric physics, climate change and water problems
- Medical and biological physics

❖ **Conference languages:**

Tajik, Russian, English.

❖ **Papers have to be sent to:**

phti.tajikistan@gmail.com

❖ **Deadline for submission of papers:**

September 10, 2022

❖ **Conference venue:**

299/1, Aini Ave, Dushanbe – S.U. Umarov Physical-Technical Institute of Academy of Sciences of the Republic of Tajikistan



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❖ **Web: <https://phti.tj>** (Science and Innovation–Scientific Activities–Conferences)

❖ **Format of manuscripts:**

- Pages: up to 3–5.
- File format: MS Word (docx)
- Paper size: A4 (210 * 297 mm, portrait orientation)
- Font: Times New Roman
- Font size: 12pt
- Line spacing: 1,15
- Indent: 1 cm
- Fields: left - 30 mm, the rest - 20 mm
- Formula numbering from the right side, in brackets

Format sample of the text:

TITLE

N.P. Surname

Address (city, country, institute/university)

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Text.

References

1. Aerts D., Sassoli M.B. The extended Bloch representation of quantum mechanics and the hidden-measurement solution to the measurement problem. – Ann. Phys., 2014, v. 351, pp. 975–1025.
2. Dogra S., Vepsalainen A., Paroanu G.S. Majorana representation of adiabatic and superadiabatic processes in three-level systems. – Physical Review Research, 2020, v. 2, pp. 043079 (1-12).

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