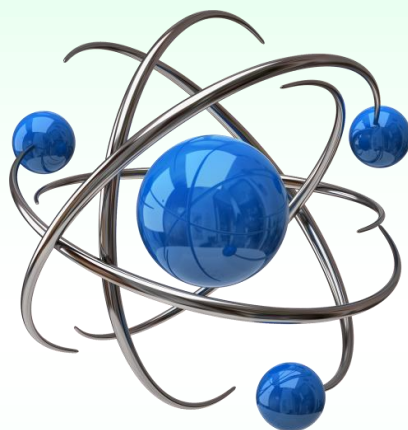


S.U. UMAROV PHYSICAL–TECHNICAL INSTITUTE
of the National Academy of Sciences of Tajikistan

FIRST ANNOUNCEMENT

**REPUBLICAN SCIENTIFIC AND PRACTICAL CONFERENCE
«DEVELOPMENT AND ACHIEVEMENTS OF
PHYSICAL SCIENCE IN THE YEARS OF
INDEPENDENCE»,
DEVOTE 32ND ANNIVERSARY OF STATE INDEPENDENCE OF
THE REPUBLIC OF TAJIKISTAN**



Dear colleagues!

You are kindly invited to take part in the Republican Scientific and Practical Conference «DEVELOPMENT AND ACHIEVEMENTS OF PHYSICAL SCIENCE IN THE YEARS OF INDEPENDENCE», devote 32nd anniversary of state independence of the Republic of Tajikistan

to be held on

August 25-26, 2023

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

Dushanbe – 2023

❖ **Organizing Committee:**

F.Rahimi (Chairman), F.Shokir (Co-chairman), S.Odinaev, I.N.Ganiev, T.Kh.Salikhov, G.I.Kokhirova, J.Nizomov, F.Kholmurodov, S.F.Abdulloev, D.K.Solekhov, Kh.S.Karimov, A.A.Abdurasulov, K.Boturov, Z.Sh.Yuldashev, I.R.Rakhmonov, Z.A.Kodirzoda, A.Kholov, Sh.Sh.Azimov, A.Murodiyov, A.G.Safarov, A.Bakhdavlatov, Sh.Sh.Shoyokubov, T.M.Alidodov, D.D.Nematov, A.S.Burkhonzoda, M.Subhoni, V.Maslov, R.Bakhromzod.

❖ **Secretaries:**

Kh.R. Rakhmonov, A.R. Mukumov, S.F. Odinaev

❖ **Scientific and organizational sections**

- Development of physical and technical sciences in the period of independence
- The importance of physical science in modern society

❖ **Scientific sections**

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

❖ **Conference languages:**

Tajik, Russian, English

❖ **Papers have to be sent to:**

phti.tajikistan@gmail.com

❖ **Deadline for submission of papers:**

August 20, 2023

❖ **Conference venue:**

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

❖ **Form of Participation**

Physical and Virtual

❖ **Conference participants**

- Scientists and specialists of the country in the field of natural, exact and mathematical sciences
- Compatriots working abroad in the field of physics
- Foreign scientists-physicists (interested persons)
- Representatives of natural sciences of the country (interested persons)

☎ Reference contacts:

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❖ **Web:** <https://phti.tj> (Science and Innovation–Scientific Activities–Conferences–Republican Scientific and Practical Conference (2023))

❖ **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: 1.25 cm
- Fields: left - 30 mm, the rest - 20 mm

Format sample of the text:

TITLE

N.P. Surname

Address (city, country, institute/university)

E-mail:

Text ...

References

1. Melkaer J.M., Wu Z., Braun G.M. Time-reversal-invariant topological superfluids in Bose-Fermi mixtures // Physical Review A, 2017. V. 96. P. 033605-1–033605-6. DOI: 10.1103/PhysRevA.96.033605
2. Sounas D.L., Alu A. Time-Reversal Symmetry Bounds on the Electromagnetic Response of Asymmetric Structures // Physical Review Letters, 2017. V. 118. P. 154302-1–154302-6. DOI: 10.1103/PhysRevLett.118.154302

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