

Arab Physical Society (ArPS)

الجمعية العربية للفيزياء

Prof. Shaaban Khalil

ArPS President

2nd ArPS Summer School of Advanced Physics

Zewail City of Science Technology, Egypt

August 25, 2024



The Arab Physical Society (ArPS)

ArPS is a non-profit membership organization dedicated to the dissemination and promotion of physics knowledge across the Arab world.

Its mission focuses on enhancing scientific education, fostering research, and building human capacities in the field of physics.

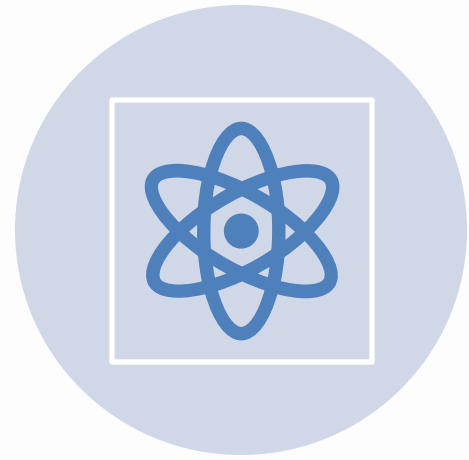
Our Vision

We are a collective of professional Arab researchers in physics and its various applications. Our aim is to advance physics knowledge and drive scientific research within the Arab world.

Membership

Current Number of Society Members: 1,200.

Arab Physical Society Activities



Eight Physics Working Groups



**Monthly Seminars and
Colloquium Lectures**



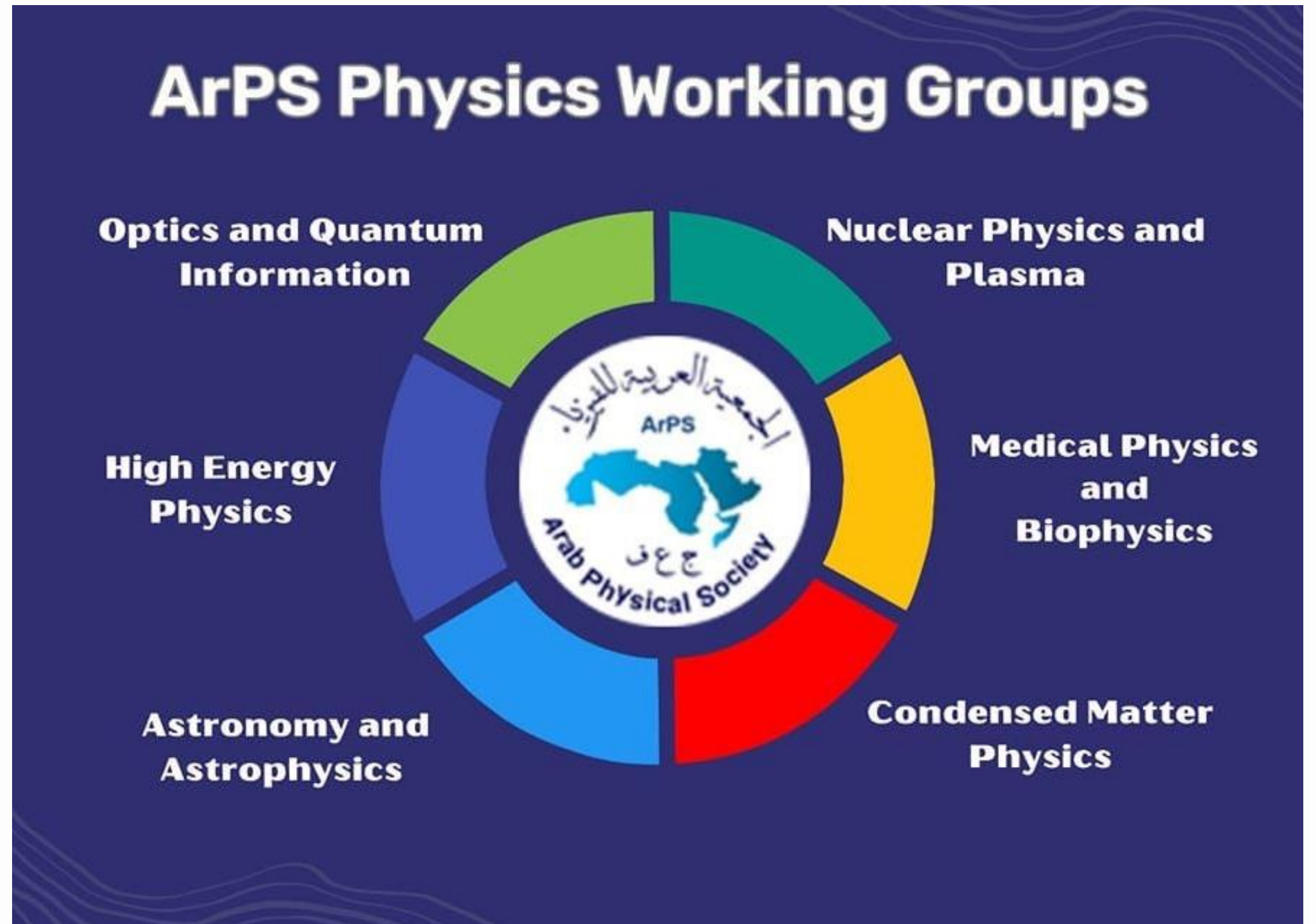
**Schools, Workshops and
Conferences**



Trends in Physics Magazine
(مجلة مسارات في الفيزياء)

ArPS Physics Working Groups

- High Energy Physics
- Astrophysics and Astronomy
- Condensed Matter Physics
- Medical Physics and Biophysics
- Optics, Laser and Photonics
- Nuclear Physics and Plasma
- Quantum Information and Quantum Computing
- Outreach and Physics Education



First Summer School on Advanced Physics

- The Arab Physical Society, in partnership with Mansoura University, organized 1st Summer School on Advanced Physics. The event took place from August 26 to 31, 2023, at Mansoura University.
- The summer school attracted approximately 100 students.



Second Summer on Advanced Physics

- The 2nd Summer School in Advanced Physics is organized in collaboration with **Zewail City of Science and Technology** from August 25 to 29, 2024.
- The school aims to provide students with an opportunity to deepen their understanding of physics and explore advanced research topics.
- A diverse group of recent graduates, researchers, graduate students, and early-career scientists is expected to participate.
- The activities will be conducted in both Arabic and English, and successful participants will receive certificates in recognition of their efforts.
- Sponsors :



Magazine of the ArPS: Trends in Physics

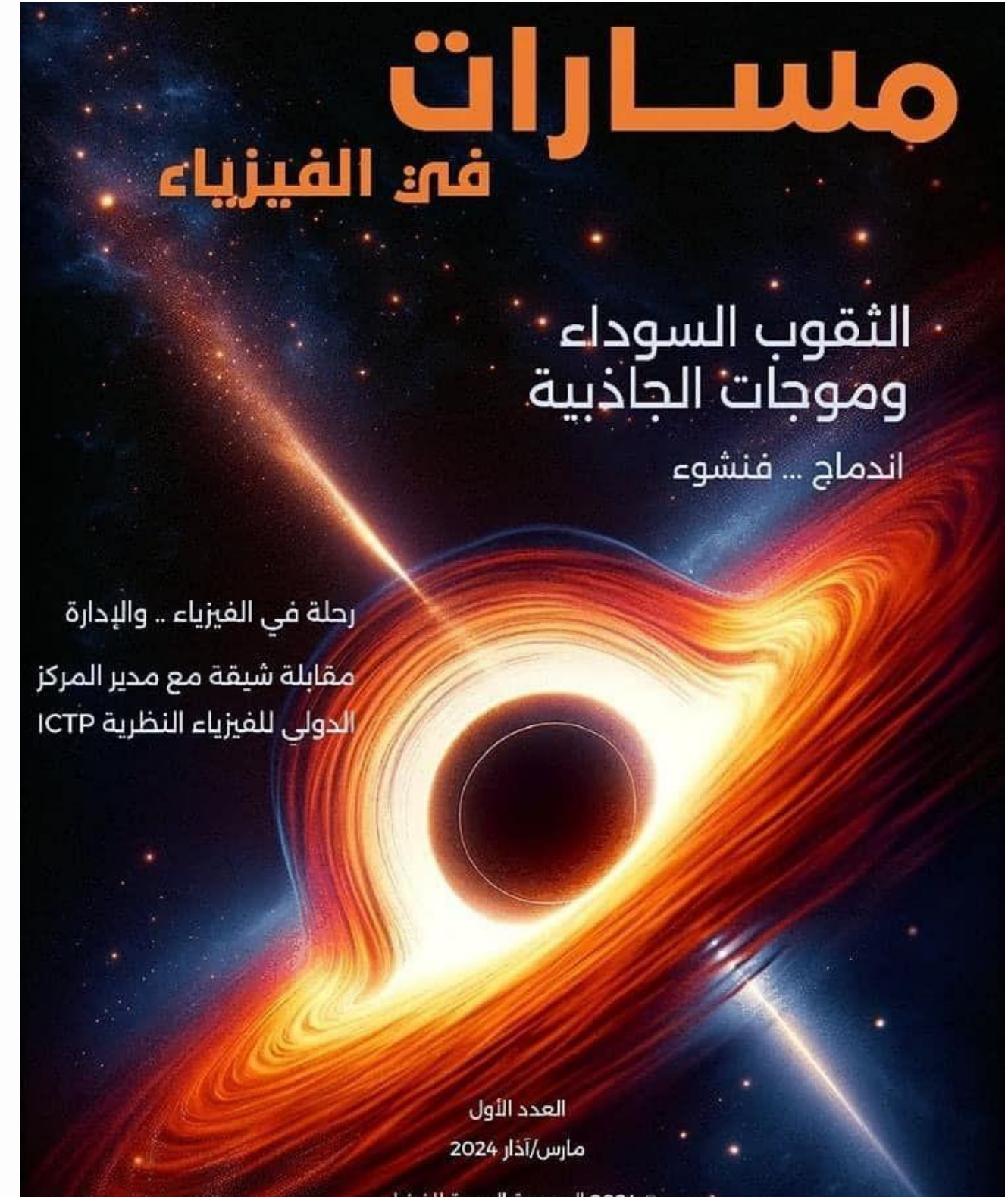
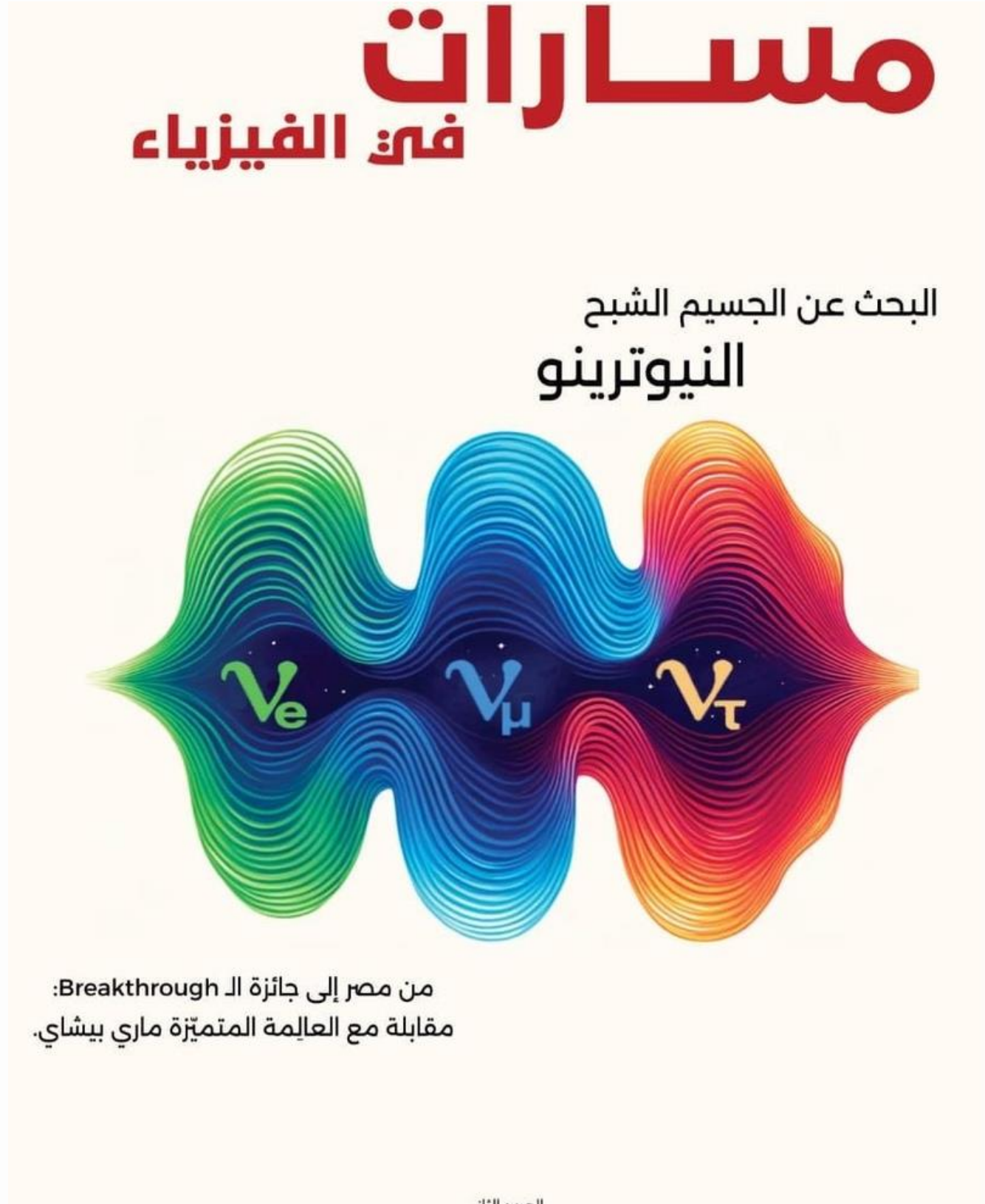
Trends in Physics

مسارات في الفيزياء

- Makes specialist knowledge accessible to lay readers in the Arab World
- Explains advanced research in physics, chemistry, mathematics, and engineering in simple terms
- Promotes scientific culture and understanding of nature
- Provides the latest scientific and technological news, innovations, and ideas
- Features interviews with renowned scientists



العدد الاول والثاني من مجلة مسارات في الفيزياء



Join us to the Arab Physical Society

<https://arabphysicalsociety.org/>

