

27th Special School on Topics in Physics

Institute for Advanced Studies in Basic Sciences

9th-14th July 2022



Every year the IASBS organizes a school entitled "Special School on Topics in Physics" for senior undergraduate students of physics. The school provides an opportunity to them to become familiar with a wide range of fields and research areas where new physics can be found, from theoretical, experimental and computational points of view. The 27th school will be held online on 9-14 July 2022.

Speakers:

Daryoush Abdollahpour, Institute for Advanced Studies in Basic Sciences, Iran

Jahanfar Abouie, Institute for Advanced Studies in Basic Sciences, Iran

Parviz Elahi, Boğaziçi University, Turkey

Zahra Faraei, Institute for Advanced Studies in Basic Sciences, Iran

Hossein Fazli, Institute for Advanced Studies in Basic Sciences, Iran

Mehdi Habibi, Wageningen University, Nederland

Mohammad Hafezi, University of Maryland, United States

Ali Najafi, Institute for Advanced Studies in Basic Sciences, Iran

Mohammad Dehghan Niray, Institute for Advanced Studies in Basic Sciences, Iran

Shahpoor Saeidian, Institute for Advanced Studies in Basic Sciences, Iran

Mohammad Salahshour, Max Planck Institute of Animal Behavior, Germany

Somayeh Sheikhnezami, Institute for Advanced Studies in Basic Sciences, Iran

Yousef Sobouti, Institute for Advanced Studies in Basic Sciences, Iran

Cumrun Vafa, Harvard University, United States

Alireza Valizadeh, Institute for Advanced Studies in Basic Sciences, Iran

Chair:

Mina Zarei

Organizing Committee:

Masoudeh Abedi

Mehdi Bakhshipoor

Fatemeh Payandeh

Topics:

- Astronomy, Cosmology and Astrophysics
- Complex Systems
- Condensed Matter
- Optics and Laser
- Quantum Information Theory
- Soft Matter and Biophysics
- Theoretical and Computational Neuroscience

Due to capacity constraints, application form should complete on website

Website: <https://iasbs.ac.ir/seminars/phys-school>

e-Mail: phys-school@iasbs.ac.ir

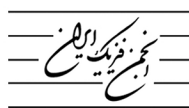
Address: IASBS, 444 Prof. Yousef Sobouti Blvd., Zanjan 45137-66731, Iran

Deadline: 21 June 2022

Telephone: 024-3315 2106



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