

III International Scientific School – Conference on Acoustophysics named after Academician A.R. Mkrtchyan  $24^{th} - 28^{th}$  June, Yerevan – Sevan, Armenia Organized by the Institute of Applied Problems of Physics of the

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# **International Programme committee**

P.A. Aleksandrov, V.A. Bushuev, A.S. Gogolev, L.Sh. Grigoryan, S.B. Dabagov, P. V. Karataev, A. H. Melikyan, A. H. Mkrtchyan, D.V. Roshchupkin, A.A. Saharyan, W.K. Saryan, H.A. Sarkisyan, A.V. Targonskiy, V.R. Kocharyan

# **Organizing Committee**

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### **Deadlines**

Registration and Abstracts Submission

from March 17 to May 28, 2024

# **Preliminary timetable**

	Date	Morning	Afternoon	Evening
Yerevan (School)	June 23th (Sunday)	Arrival		Welcome Party
	June 24 <sup>th</sup> (Monday)	Registration, Opening and Lecture Session	Lecture Sessions	
	June 25th (Tuesday)	Lecture Sessions		
	June 26 <sup>th</sup> (Wednesday)	Arrival in Sevan	Oral Session	Excursion
Sevan	June 27 <sup>th</sup> (Thursday)	Student Oral Sessions		
(Conference)	June 28 <sup>th</sup> (Friday)	Oral Sessions, "Best Student		
		Presentation" Award, Conference		Departure
		Dinner		

# Lecturers

P. A. Aleksandrov	Scientific Research Center "Kurchatov Institute", Russia
A.R. Aramyan	IAPP NAS RA, Armenia
A.S. Gogolev	National Research Tomsk Polytechnic University, Russia
L.Sh. Grigoryan	IAPP NAS RA, Armenia
S.B. Dabagov	INFN - Laboratori Nazionali di Frascati, Italy
K.G. Trouni	IAPP NAS RA, Armenia
P.V. Karataev	Royal Holloway, University of London, UK
V.R. Kocharyan	IAPP NAS RA, Armenia
A.S. Kubankin	Belgorod State National Research University, Russia
S.M. Hovhannisyan	Institute of Geophysics and Engineering Seismology NAS RA
A.H. Melikyan	IAPP NAS RA, Corresponding Member of the NAS RA
S.A. Mkhitaryan	IAPP NAS RA, Armenia
A.H. Mkrtchyan	IAPP NAS RA, Corresponding Member of the NAS RA
A.P. Potylitsyn	National Research Tomsk Polytechnic University, Russia
D.V. Roschupkin	IMT RAS, Corresponding Member of the RAS, Russia
A.A. Saharian	Chair of Theoretical Physics of YSU, Armenia
H.A. Sarkisyan	IAPP NAS RA, Armenia
W.K. Saryan	Russian Research Institute of Radio, Russia

Scientific Research Center "Kurchatov Institute", Russia

A.V. Targonskiy

## **Topics**

- Propagation, Scattering and Accumulation of Acoustic Waves in Different Media
- Interactions of Acoustic Waves with Plasma
- Modulation X–ray, Gamma, Neutron and Mössbauer Spectroscopy
- Application of Acoustic Waves in Radiation Processes and Materials Science
- Various Physical Phenomena in the Presence of Acoustic Fields
- Physical Phenomena in Periodic Meso and Nanostructures
- Various Applied Problems of Physics.

#### Visa

- To enter the country, you need a visa. Armenia has contracts on mutual visa-free visits with the CIS member states (without invitations), as well as with most of the European countries.
- The Russian citizens enjoy visa-free visits to Armenia.
- To enter the country, they need documents necessary for leaving abroad such as diplomatic and official passports, national passport of a Russian citizen, the so-called foreign passport identifying his person outside of the country, mariner's passport whose validity should be at least 3 months after they have departed from Armenia. Consular fees are not required.
- The visa is issued at the point of crossing the border or at the airport.
- The duration of the visa to Armenia is 90 days.
- For more detailed information visit http://www.mfa.am/en/visa.

# Registration

**Registration Form:** <a href="https://forms.gle/HSNQiaomrmkGQpH37">https://forms.gle/78SBb1W2UkcLFc6J7</a>

### Social Program

Welcome Party on Sunday, June 23.

The trip to Sevan and excursions on Wednesday, June 26.

The conference dinner will take place on Friday, June 28 in Sevan.

## FOR FURTHER INFORMATION, PLEASE CONTACT:

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