



Alpic School for Radiation Physics - ASRP 2025

IV International Scientific School for Radiation Physics and Related Applications
named after Academician Alpic Mkrchyan

Director: S.B. Dabagov
Chairman: V.R. Kocharyan

16-21 June 2025 Yerevan (Armenia)

Registration and Abstracts submission by 15 May 2025

The International School for Radiation Physics and Related Applications named after Academician Alpic Mkrchyan - ASRP is an annual event organized for the purpose of bringing together world known experts in radiation physics and applications and under/postgraduate students and young researchers to share interests and knowledge in the field.

ASRP 2025 is the 4th edition of the School being organized by the Institute of Applied Problems of Physics NAS RA to be held in Yerevan, the capital of Armenia, in the period of June 16-21, 2025.

ASRP is devoted to current trends and potential future issues involving ionizing radiation. The technical sessions of the school include invited lectures by leading experts in their fields, as well as contributed oral presentations by young researchers within the main meeting topics:

- *Interactions of Particle and Radiation Beams in Various Media*
- *Ionizing Radiation Sources and Related Applications*
- *Particle and Radiation Beams Spectroscopy*
- *Propagation and Scattering of Acoustic Waves in Different Media*
- *Acoustic Waves in Radiation Processes and Materials Science*
- *Radiation Technologies in Archeology, Medical Physics, Environmental Science and Astronomy*
- *Functional Materials and Crystal Growth*

Selected original articles will be published in the journal "Radiation Physics and Chemistry" as a special issue composed by selected contributions of the ASRP 2025 School.

Lecturers

Bradley D.	University of Surrey, London
Curcio A.	Sapienza University, Rome
Giulietti D.	University of Pisa, Pisa, Italy
Ghigo A.	National Institute of Nuclear Physics, Frascati
Gogolev A. S.	Tomsk Polytechnic University, Tomsk
Grigoryan L. Sh.	IAPP NAS RA, Yerevan
Karataev P. V.	Royal Holloway, University of London, London
Mkhitarian S. A.	IAPP NAS RA, Yerevan
Mkrchyan A.H.	IAPP NAS RA, Yerevan
Petrosyan A.M.	IAPP NAS RA, Yerevan
Potylitsyn A. P.	Tomsk Polytechnic University, Tomsk
Saharyan A. A.	Yerevan State University, Yerevan
Sarkisyan H. A.	IAPP NAS RA, Yerevan
Targonsky A. V.	NRC "Kurchatov Institute", Moscow
Truni K.G.	IAPP NAS RA, Yerevan
Zimmermann F.	CERN, Geneva

Preliminary timetable

	<i>Date</i>	<i>Morning</i>	<i>Afternoon</i>	<i>Evening</i>
Yerevan	<i>Sunday</i>	<i>June 15</i>	Arrival	Welcome Party
	<i>Monday</i>	<i>June 16</i>	Registration & Opening Lectures	Lectures
	<i>Tuesday</i>	<i>June 17</i>	Lecture Sessions	Celebration of IAPP 45 th Anniversary
Visiting Section	<i>Wednesday</i>	<i>June 18</i>	Departure for Visiting Section & Excursion	
	<i>Thursday</i>	<i>June 19</i>	Student Oral Sessions	
	<i>Friday</i>	<i>June 20</i>	Student Oral Sessions "Best Student Presentation" Award	Dinner
	<i>Saturday</i>	<i>June 21</i>	Closing	Departure

Registration and Abstracts submission will be available since 15 March 2025 when the ASRP 2025 official website will be opened.

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