



© Natalya Eremina, Feb 2012

The very beginning

Initiative:

November 2022

Dmitry Gorbunov
Mikhail Shaposhnikov

Support:

Theory Division of INR RAS
Western community

Initiative:

December 2022

Dmitry Gorbunov
George Lavrelashvili
Mikhail Shaposhnikov

Armen Nersesyan

It will be in October

Support:

January 2023

Russian community
Western community

Ani Aprahamian (Director of AANL)

We asked people to enter the Advisory Committee

Ani Aprahamian (AANL)

Wilfried Buchmuller (DESY)

Mikhail Danilov (LPI)

Sergei Dubovsky (NYU)

Glennys Farrar (NYU)

Gregory Gabadadze (NYU)

Dmitry Gorbunov (INR)

Ruth Gregory (King's College London)

Vahagn Gurzadyan (AANL)

Renata Kallosh (Stanford University)

Dmitry Kazakov (JINR)

George Lavrelashvili (TSU)

Andrey Linde (Stanford University)

Larry McLerran (U of Washington)

Slava Mukhanov (LMU)

Mikhail Shaposhnikov (EPFL)

Alexey Smirnov (MPIK)

Dam Son (U of Chicago)

Peter Tinyakov (ULB)

Neil Turok (U of Edinburgh & PI)

Christof Wetterich (U of Heidelberg)

International Conference
on

Particle Physics and Cosmology

October 02–07, 2023

Yerevan, Armenia



This is a Conference on Particle Physics and Cosmology dedicated to memory of Valery Rubakov who passed away in October 2022. The idea is to get together people from over the world to discuss the domains of physics he worked in and made breakthrough contributions.

The conference is aimed to bring together world leading experts and young researchers in the field of theoretical particle physics and related topics.

The conference will consist of plenary talks (by invitation only) and selected parallel sessions presentations.

Main Topics

Physics beyond the Standard Model
Cosmology and astroparticle physics
Gravity and its modifications
Neutrino physics

Quantum chromodynamics,
strong interactions
Aspects of mathematical physics
Selected experimental results

Organizers

Alikhanian National Laboratory
(Yerevan Physics Institute), Armenia



International Advisory Committee

Ani Aghajanyan (AANL)	George Lavrelashvili (TSU)
Wilfried Buchmüller (DESY)	Andrey Linde (Stanford University)
Mikhail Danilov (LPI)	Larry McLerran (U of Washington)
Sergei Dubovsky (NYU)	Slava Mukhanov (LMU)
Giennys Farrar (NYU)	Mikhail Shaposhnikov (EPFL)
Gregory Gabadadze (NYU)	Alexey Smirnov (MPIK)
Dmitry Gorbunov (INR)	Dam Son (U of Chicago)
Ruth Gregory (King's College London)	Peter Tinyakov (ULB)
Renata Kalosh (Stanford University)	Neil Turok (U of Edinburgh)
Dmitry Kazakov (JINR)	Christof Wetterich (U of Heidelberg)

Conference poster

Natalia Nolde

Conference website

<http://rubakov-conf.aanl.am/>

Robert Avetyan, Vladislav Barinov

Organizing Committee

Yulia Ageeva (INR)

Roza Avetisyan (AANL)

Vladislav Barinov (INR)

Dmitry Gorbunov (INR)

Artur Hakobyan (AANL)

Ekaterina Kriukova (INR)

Vahram Sargsyan (AANL)

Coffee-breaks and Social events:

Roza Avetisyan, Janna Sargsyan,

Milena Poghosyan



ORGANIZING COMMITTEE	Yulia Ageeva (INR)	Dmitry Gorbunov (INR)
	Roza Avetisyan (AANL)	Artur Hakobyan (AANL)
	Robert Avetyan (AANL)	Ekaterina Kriukova (INR)
	Vladislav Barinov (INR)	Vahram Sargsyan (AANL)
	Yulia Ageeva, email: y.a.ageeva2604@gmail.com	
Ekaterina Kriukova, email: katyakryukova@inbox.ru		
	http://rubakov-conf.aanl.am/	

The conference and plans

Invited speakers: (20+5) \implies (11+10) plenary talks

Section speakers: 106 \implies 94

Memorial session: 23 \implies 20

Yulia Ageeva
Vladislav Barinov
Ekaterina Kriukova
Arina Shtennikova

All talks were translated by Zoom and recorded

Slides of all talks are (will be) on the Conference web-site

Robert Avetyan

And later links to video of all talks

Many personal and collective photos (links...)

Natalia Nolde

The Conference proceedings will be published in Proceedings Of Science

details on procedure, deadlines, lengths, etc: in the nearest future

Please, let us know who is interested in writing them

Ekaterina Kriukova

MANY THANKS TO ALL OF YOU

AND HAVE NICE FLIGHTS BACK