

# Atom Vachagan Yeganyan

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## Institute of Physics

Chair of General Physics and Astrophysics named after Academician Victor Hambardzumyan  
Associate professor

## Education

<b>Institution</b>	Institute of Physical Researches of NAS RA
<b>Faculty</b>	-
<b>Date</b>	2001 - 2005
<b>Degree name</b>	PhD student

## Scientific Rank/degree

<b>Institution</b>	Institute of Physical Researches of NAS RA
<b>Date</b>	2010
<b>Degree name</b>	Candidate
<b>Specialty</b>	Physico-mathematical sciences
<b>Scientific Supervisor</b>	Ashot Garegin Petrosyan
<b>Research Topic</b>	Getting scintillation and garnet laser with Yb3+ ions and the study of their optical and structural properties

## Work experience

<b>Institution</b>	YSU Department of General Physics and Astrophysics named after V. Ambartsumyan
<b>Period of time</b>	2022 till now
<b>Rank/degree</b>	Lecturer

<b>Institution</b>	Active Materials Laboratory (currently Scintillation Materials Laboratory) of Institute for Physical Researches NAS RA
<b>Period of time</b>	2016 till now
<b>Rank/degree</b>	Senior Researcher

<b>Institution</b>	Laboratory of new materials for quantum electronics and integral optics (ASPU)
<b>Period of time</b>	2015 till now
<b>Rank/degree</b>	Senior Researcher

<b>Institution</b>	Chair of Physics and its Teaching Methods (ASPU)
<b>Period of time</b>	2014 till now

<b>Rank/degree</b>	Lecturer
<b>Institution</b>	Gymnasium after V. Petrosyan
<b>Period of time</b>	2004 - 2014
<b>Rank/degree</b>	Teacher of physics
<b>Institution</b>	Active Materials Laboratory (currently Scintillation Materials Laboratory) of Institute for Physical Researches NAS RA
<b>Period of time</b>	1999 - 2016
<b>Rank/degree</b>	Researcher



## Scientific interests

- Solid State Physics
- Laser Physics
- Quantum Physics



## Participation in international conferences and seminars

<b>17/09/2019 - 20/09/2019</b>	The annual International Conference Laser Physics 2022 The Institute for Physical Research (IPR) Armenia
<b>14/09/2022 - 16/09/2022</b>	The annual International Conference Laser Physics 2022 The Institute for Physical Research (IPR) Armenia



## Publications