

# Atom Vachagan Yeganyan

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## Institute of Physics

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

## Education

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

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## Scientific Rank/degree

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<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 Yb <sup>3+</sup> ions and the study of their optical and structural properties

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## Work experience

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<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

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<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

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<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

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

**Rank/degree** Lecturer

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**Institution** Gymnasium after V. Petrosyan

**Period of time** 2004 - 2014

**Rank/degree** Teacher of physics

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**Institution** Active Materials Laboratory (currently Scintillation Materials Laboratory) of Institute for Physical Researches NAS RA

**Period of time** 1999 - 2016

**Rank/degree** Researcher

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## Scientific interests

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- Solid State Physics
  - Laser Physics
  - Quantum Physics
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## Participation in international conferences and seminars

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**17/09/2019 - 20/09/2019** The annual International Conference Laser Physics 2022  
The Institute for Physical Research (IPR)  
Armenia

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**14/09/2022 - 16/09/2022** The annual International Conference Laser Physics 2022  
The Institute for Physical Research (IPR)  
Armenia

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## Publications

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