

# Aleksandr Armen Hayrapetyan

Research Institute of Physics  
Junior Researcher

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## 🎓 Education

Institution	Yerevan State University
Faculty	Faculty of Physics, Department of Optics
Date	2021 - 2023
Degree name	PhD student

Institution	American University of Armenia
Faculty	Akian College of Science and Engineering
Date	2020 - 2022
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Physics, Department of Optics
Date	2019 - 2021
Degree name	Masters

Institution	Yerevan State University
Faculty	Faculty of Physics, Department of Optics
Date	2015 - 2019
Degree name	Bachelor

## 🌐 Language skills

English Русский

## 🔬 Scientific interests

- Laser physics
- Machine learning
- Deep learning
- Physics of liquid crystals
- Optics

## 👥 Membership

Institution	Scientific Council of the Faculty of Physics
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**Period of time** 2018 - 2023

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**Institution** Student Scientific Society of the Faculty of Physics

**Period of time** 2016 - 2023

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## Publications

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*Article*

**The Rouse Model of Viscoelasticity and Diffusion Behavior of Chromatin**

Stepanyan V. A., Hayrapetyan A. A., Mamasakhlisov E.S

Journal of Contemporary Physics (Armenian Academy of Sciences) 2020 254–258

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