

# Zhaklin Robert Martirosyan

**Research Institute of Physics**  
Laboratory of Astrophysical Research  
Junior Researcher

☎ 23-43  
(060) 71-03-43  
✉ jaklin@ysu.am

## Education

<b>Institution</b>	Yerevan state university
<b>Faculty</b>	Physics
<b>Date</b>	1990 - 1995
<b>Degree name</b>	Qualified specialist

## Scientific Rank/degree

<b>Institution</b>	Byurakan Astrophysical Observatory
<b>Date</b>	2009
<b>Degree name</b>	Candidate
<b>Specialty</b>	Physico-mathematical sciences
<b>Scientific Supervisor</b>	Misha Kazaryan
<b>Research Topic</b>	Specrophotometric and statistical study of the galaxies with ultraviolet excess

## Language skills

Հայերեն Русский English

## Work experience

<b>Institution</b>	Yerevan State university
<b>Period of time</b>	1995 till now
<b>Rank/degree</b>	Junior researcher

## Scientific interests

- Active, star-forming galaxies
- O and B type stars

## Membership

<b>Institution</b>	YSU, Institute of physics
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 **Publications**

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*Article*

**Density discrepancy between transit-timing variations and radial velocity: Insights from the host star composition**

V. Adibekyan, S. G. Sousa, E. Delgado Mena, Santos N.C., Israelian G., Barros S.C.C., Martirosyan, Zh., Hakobyan A.A.

Astronomy and Astrophysics 2024 A159

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*Article*

**Linking the primordial composition of planet building disks to the present-day composition of rocky exoplanets**

V. Adibekyan, M. Deal, C. Dorn, I. Dittrich, B. M. T. B. Soares, S. G. Sousa, N. C. Santos, B. Bitsch, C. Mordasini, S. C. C. Barros, D. Bossini, T. L. Campante, E. Delgado Mena, O. D. S. Demangeon, P. Figueira, N. Moedas, Zh. Martirosyan, G. Israelian, A. A. Hakobyan

Astronomy and Astrophysics 2024 A67

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*Article*

**WR galaxies and PAH: observations and modeling**

J. Martirosyan, A. Yeghikyan

Communications of the Byurakan Astrophysical Observatory 2018 303-314

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*Conference*

**PAH in WR galaxies**

Ararat Yeghikyan, Jaklin Martirosyan

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