

Introduction

Editorial Board*

This issue of the Communications of BAO is dedicated to the 90th anniversary of ***Prof. Marat Arakelian*** - one of the prominent Byurakan astronomers, the author of famous **Arakelian galaxies**, which at present are target for many-sided studies with ground-based and space telescopes.

M. Arakelian is known as a distinguished specialist in the theoretical astrophysics and extragalactic astronomy. He has compiled and published the Catalog of 621 high-surface-brightness galaxies, has proved the extragalactic origin of quasars, has determined the space density of extragalactic objects, has proposed several methods for study of properties of extragalactic objects, has made a comparative analysis of properties of different types of galaxies, and with his Russian colleagues spectroscopically has observed and studied some 800 faint galaxies and quasars. Arakelian galaxies have been observed in many observatories in the USA, UK, USSR, and elsewhere in optical wavelengths, radio and X-rays. Especially interesting objects are Akn 120 and Akn 564 (both are strongly variable AGN in X-ray and optical wavelengths; Akn 564 is a Narrow-Line Seyfert 1 galaxy that strongly changes the intensities of its emission lines).

In the occasion of the jubilee, the International Conference “Active Galaxies and Quasars” took place during on 9-10 September 2019 in the Byurakan Astrophysical Observatory. This issue includes the proceedings presented at the International Conference. All the papers passed relevant peer-review.

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