

EDITORIAL

In the 55th edition of the journal Contributions of the Astronomical Observatory Skalnaté Pleso (CAOSP), four regular articles on 68 pages in the first issue, and 81 articles on 609 pages in two special issues were published in 2025. The publication of only one issue of regular articles were due to five submitted manuscripts not meeting the basic requirements for publication in our journal (mainly the corresponding level of scientific results and strict adherence to publication ethics). According to the *Journal Citation Reports* database, the articles published in 2024 received 164 citations.

Volume 55/1 published regular articles on various topics. The first article introduces the instrumentation of the new 50-cm multi-purpose telescope and its role in the Russian-Cuban global telescope network. The second article was devoted to the first light curve analysis for two detached eccentric eclipsing Algol-type binaries V869 Car and V2184 Sgr, using the PHOEBE code. In the third one, based on the kinematics of 1197 high-velocity stars utilizing LAMOST and Gaia DR3 archives within 100 kpc, the authors determined their kinematics parameters and calculated the corresponding Oort constants. The last paper deals with ultraviolet photometry of 105 galactic open clusters, which focuses on observing unstudied Galactic open clusters with the main aim of determining their reddening.

Volume 55/2 introduces 11 selected papers based on lectures presented in the International Meeting on Data for Atomic and Molecular Processes in Plasmas: "Astrophysical Spectroscopy: A&M DATA - Modelling". The conference was held from November 12 to 15, 2024, at a venue near Lake Palić, in northern Serbia. The meeting covered a wide range of topics, including various aspects of astrophysical spectroscopy, plasma physics, atomic and molecular data, databases, and Earth observation.

Volume 55/3 is dedicated to 70 papers presented at the international conference "Binary and Multiple Stars in the Era of Big Sky Surveys", which took place in the Czech historical town Litomyšl, during September 9–13, 2024. The conference focused on the lives of binary stars and multiple star systems, followed by modern instruments for large-scale surveys. The conference was the third of the specialized astrophysical conferences from 2004, 2014, and 2024, commemorating the legacy of the outstanding Czech astrophysicist, Zdeněk Kopal.

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