

Curriculum Vitae

Dr. Sc. Olexander V. Shulga

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Date & Place of Birth: March 15, 1957, Pryluky, UkrSSR (Ukraine now)
Position: director of the Research Institute – Nikolaev Astronomical Observatory
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Academic Degrees and Professional Titles

- ✓ June 30, 2015 Doctor of Sciences in Physics and Mathematics,
the Main Astronomical Observatory of NAS of Ukraine;
- ✓ March 15, 2007 Senior Scientist,
Higher Attestation Commission of Ukraine;
- ✓ November 11, 2001 Candidate of Sciences in Physics and Mathematics,
the Main Astronomical Observatory of NAS of Ukraine.

Professional Experience

Nikolaev Astronomical Observatory

- ✓ 2015 - present director,
- ✓ 2015 - 2002 deputy director on science,
- ✓ 2002 - 1992 head of sector.

Nikolaev branch of the Main Astronomical Observatory of NAS of USSR

- ✓ 1992-1990 scientist,
- ✓ 1990-1980 junior scientist,
- ✓ 1987-1985 service in army,
- ✓ 1980-1979 trainee researcher.

Education

- ✓ 1979-1974 Kharkov State University, Physics and Astronomy Department

Professional Activities

- ✓ 2002 – present member of the International Astronomical Union

Honors and Awards

- ✓ 2013 - Letter of Commendation issued by the Government of Ukraine,
- ✓ 2011 - Letter of Commendation issued by the Parliament of Ukraine,
- ✓ 2006 - badge For Scientific Achievements issued by the Ministry of Education and Science of Ukraine.

Areas of Research (past and present)

- ✓ astrometry;
- ✓ small bodies of the solar system;
- ✓ near-Earth space, space debris;
- ✓ astronomical instrument making.

Selected Publications

1. Е.С. Сибирякова, А.В. Шульга, В.С. Вовк, Н.А. Куличенко, Е.С. Козырев. Позиционные наблюдения комет комбинированным методом // Кинематика и физика небесных тел, 2015, Т. 31, №6, с. 47-54.
http://www.nao.nikolaev.ua/articles/2015/2015_Sybiryakova_s_01.pdf
2. Vovk, V.S., Kulichenko, N.A., Kozyryev, E.S., Sybiryakova, E.S., Shulga, O.V. Observations of near-Earth asteroids of small sizes and at a low solar elongation // Kinematics and Physics of Celestial Bodies. – 2015. V. 31 (3) – pp.154
<http://link.springer.com/article/10.3103/S0884591315030071#page-1>
3. Thuillot W., Bancelin D., Ivantsov A., Desmars J., Assafin M., Eggl S., Hestrofer D., Rocher P., Carry B., David P., Abe L., Andreev M., Arlot J.-E., Asami A., Ayvasian V., Baransky A., Belcheva M., Bendjoya Ph., Bikmaev I., Burkhonov O.A., Camci U., Carbognani A., Colas F., Devyatkin A.V., Ehgamberdiev Sh.A., Enikova P., Eyer L., Galeev A., Gerlach E., Godunova V., Golubaev A.V., Gorshanov D.L., Gumerov R., Hashimoto N., Helvacı M., Ibryamov S., Inasaridze R.Ya, Khamitov I., Kostov A., Kozhukhov A.M., Kozyryev Y., Krugly Yu N., Kryuchkovskiy V., Kulichenko N., Kvaratskhelia O.I., Maigurova N., Martyusheva A.A., Molotov I.E., Nikolov G., Nikolov P., Nishiyama K., Okumura S., Palaversa L., Parmonov O., Peng Q., Petrova S.N., Pinigin G. I., Pomazan A., Rivet J.P., Sakamoto T., Sakhbullin N., Sergeev O., Sergeev A.V., Shulga O.V., Suarez O., Sybiryakova Y., N., Tarady V., Todd M., Urakawa S., Uysal O., Vachier F., Vaduvescu O., Vovk V., Yi W.-M., Zhang X.-L., Zhang J.-J. The astrometric Gaia-FUN-SSO observation campaign of 99942 Apophis // Astronomy & Astrophysics, Volume 583, id.A59, 12 pp.
<http://dx.doi.org/10.1051/0004-6361/201425603>
4. M. Nechaeva, A. Antipenko, V. Bezrukovs, D. Bezrukov, A. Dementjev, N. Dugin, A. Konovalenko, V. Kulishenko, X. Liu, A. Nabatov, V. Nesteruk, G. Pupillo, A. Reznichenko, E. Salerno, I. Shmeld, O. Shulga, Y. Sybiryakova, Yu. Tikhomirov, A. Tkachenko, A. Volvach, W.-J. Yang Experiment on radiolocation of objects in near-earth space using VLBI in 2012 // Baltic Astronomy. – 2013. – V. 22. – P. 35–41.
http://www.nao.nikolaev.ua/articles/2013/2013_Nechaeva_s_01.pdf
5. Ye. S. Sybiryakova, Ye. S. Kozyryev, and A. V. Shulga. The Results of Positional Observations of Near Earth Asteroids Using the Combined Observation Method // Bulletin of the Crimean Astrophysical Observatory. – 2013. – Vol. 109. – P. 66–70.
http://www.nao.nikolaev.ua/articles/2013/2013_Sybiryakova_s_02.pdf
6. Kara I.V., Kozyryev Y.S., Sybiryakova Y. S., Shulga O. V. NAO catalog of geocentric state vectors of geosynchronous space objects // Bulletin of the Crimean Astrophysical Observatory, 2011, V. 107, pp. 98–102.
http://www.nao.nikolaev.ua/articles/2011/2011_Kara_s_02.pdf
7. O. Shulga, Ye. Kozyryev, Ye. Sibiryakova. Observation of fast NEA objects with prolonged exposure // Proc. of IAU Symposium № 248 «A Giant Step: From Milli- to Micro-arcsecond Astrometry». – Shanghai, 2007. – P. 128–129.
http://www.nao.nikolaev.ua/articles/2007/2007_Shulga_s_02.pdf