

Abalakin, Viktor Kuz'mich



Photo by Jay Lieske ?

Journees 2019, Paris, 7-9 October

Brief biography

Born: 27 August 1930, Odessa, USSR/Ukraine

Died: 23 April 2018, NY, USA

Graduated from Odessa State University in 1953

Geophysical Institute (Moscow), 1953-1955

Odessa University 1957-1964 (postgrad. student, 1957-1960)

Institute of Theoretical Astronomy

1955-1957

1965-1983 (Head of Astronomical Yearbook dept.)

Pulkovo Observatory, 1983-2018 (Director, 1983-2000)

(continued to head the Yearbook until 1998)

IAU activity

President of Commission 4 Ephemerides (1976-1979)

Vice-President of Commission 4 Ephemerides (1973-1976)

Organizing Committee Member of Commission 4
Ephemerides (1970-2003)

Organizing Committee Member of Commission 7 Celestial
Mechanics & Dynamical Astronomy (1994-1997)

Member of Special Nominating Committee (1985-1988)

Member of Divisions I, III, XII; A, B, C, F

Member of Commissions 4 Ephemerides, 5 Documentation &
Astronomical Data, 7 Celestial Mechanics & Dynamical
Astronomy, 20 Positions & Motions of Minor Planets,
Comets & Satellites, 41 History of Astronomy

Member of Commission 41 WG Astronomy and World
Heritage (2009-2015)

Scientific activity

Research topics:

Celestial mechanics

Ephemeris astronomy

Lunar laser ranging

Stellar dynamics

History of Astronomy

Co-author of a new relativistic theory of the motion of the inner Solar system planets (USSR State prize 1982)

Corresponding member of USSR/Russia Academy of Sciences

EiC of journal Zemlya i Vselennaya (Earth and Universe)

Publications

144 records in ADS with 501 total citations (05.10.2019)

Books:

- Handbook on celestial mechanics and astrodynamics (1971, 2nd ed. 1976, with co-authors)
- Fundamentals of ephemeris astronomy (1979)
- Geodetic astronomy and astrometry (1996, with co-authors)
- O.Struve - Скиапарелли: correspondence 1859-1904 (2005)

Editor:

- Astronomical Yearbook of USSR/Russia, 1971-1998
- many scientific and historic books and proceedings