

Program overview

Sunday, June 15

18:00-21:00 Registration and reception at the Institute of Astronomy of KhNU

Monday, June 16.

10:00-10:30 Workshop opening

10:30-11:20 Lupishko D.F. *Twenty Five Years of Asteroid Investigations at the Institute of Astronomy of Kharkiv National University (Review)*

Coffee break 11:20-11:50

11:50-12:20 Micha³owski T. *Asteroid Rotations*

12:20-12:50 Delbò M., Di Martino M., Harris Alan W. *Physical Characterization of Near Earth Asteroids from Thermal Infrared Spectrophotometry*

12:50-13:20 Zaitsev A. L. *Near-Earth Object Radar Research*

Lunch 13:20-15:00

15:00-15:30 Krugly Yu.N. *Discovery of Binary Asteroids by Photometric Observations*

15:30-16:00 Micha³owski T., Velichko F.P., Kryszczyńska A., Kwiatkowski T., Colas F., Fauvaud S. *Eclipsing Binary Asteroid 90 Antiope*

16:00-16:30 Zheleznov N. B., Barshevich K.V. *Research of Binary Asteroid 1996 FG3*

Coffee break 16:30-17:00

17:00-17:20 Karachkina L. G., Prokof'eva V.V. *Photometric Evidences of Binary Asteroids*

17:20-17:40 Karachkina L. G., Prokof'eva V.V., Gaftonyuk N.M. *Photometric Evidences of Binary Asteroids, Models and Affinity with Families*

17:40-18:00 Chernykh N.S., Chernykh L.I. *Crimean program of minor planet observations: possibilities and prospects*

18:00-18:30 General discussion on presentations

Tuesday, June 17.

9:00-10:00 Alexandrov Yu. V. *Astronomy in Kharkiv University*

10:00-10:30 Kiselev N. N. *Polarimetry of Near-Earth Asteroids*

10:30-10:50 Cellino A., Gil Hutton R., Di Martino M., Tedesco E.F., Bendjoya Ph. *Polarimetric Observations of Asteroids with the Torino UBVRi Photopolarimeter*

10:50-11:20 Rosenbush V. K. *Photometric and Polarimetric Opposition Effects in ASSBS: Asteroids*

Coffee break 11:20-11:50

11:50-12:20 Velichko F.P. *Polarimetry and Photometry of the M-Type Asteroid 216 Kleopatra*

12:20-12:40 Zubko E., Shkuratov Yu. G. *A Formation Mechanism for Bimodal Negative Polarization of the High-Albedo Atmosphereless Celestial Bodies*

12:40-13:00 Velikodsky Yu.I., Korokhin V.V., Akimov L.A. *A Model of Positive Polarization of Regolith*

13:00-13:20 Korokhin V. V., Velikodsky Yu. I. *Dependence of Phase Angle of Maximum Positive Polarization on Albedo*

Lunch 13:20-14:30

14:30-14:50 Korokhin V.V., Konichek V.V., Sinelnikov I.E. *Imaging Planetary CCD-Photopolarimeter*

14:50-15:10 Bochkov V.V., Prokof'eva V.V. *Spectrophotometric Observations of Asteroids in the Crimean Astrophysical Observatory*

15:10-15:35 Shevchenko V.G. *Investigation of Asteroid Phase Dependences of Brightness at the Institute of Astronomy of Kharkiv National University*

15:35-16:00 Tungalag N., Lupishko D.F., Shevchenko V.G. *Pole Determination of Asteroids and Interpretation of Data*

Coffee break 16:00-16:30

16:30-16:50 Butenko G., Gerashchenko O., Ivashchenko Yu., Kazantsev A., Koval'chuk G., Lokot V. *Estimates of Rotation Periods of Asteroids Derived from CCD-Observations in Andrushivka Astronomical Observatory*

16:50-17:10 Shestopalov D.I., Golubeva L.F. *Spectral Diagrams of the S-Asteroids and Meteorites: Modeling Optical Maturation of Chondrite-Like Surfaces*

17:10-17:30 Kazantsev A. *On a Darkening of Asteroids*

17:30-18:00 Chiorny V.G., Shevchenko V.G., Krugly Yu.N., Velichko F.P., Gaftonyuk N.M. *Photometry of Asteroids: New Lightcurves of 16 Asteroids Obtained in 1993-2001*

18:00-18:30 General discussion on presentations

Barbecue-session 19:00-22:00

Wednesday, June 18.

10:00-10:30 Bykov O.P., L'vov V.N. *Method of accuracy estimation of asteroid positional CCD observations and results its application with EPOS Software*

10:30-11:00 Vinogradova T.A., Zheleznov N.B., Kuznetsov V.B., Chernetenko Yu.A., Shor V.A. *The Catalogue of Potentially Hazardous Asteroids and Comets*

11:00-12:00 Roundtable discussion of future researches and collaboration to focus on specific problems