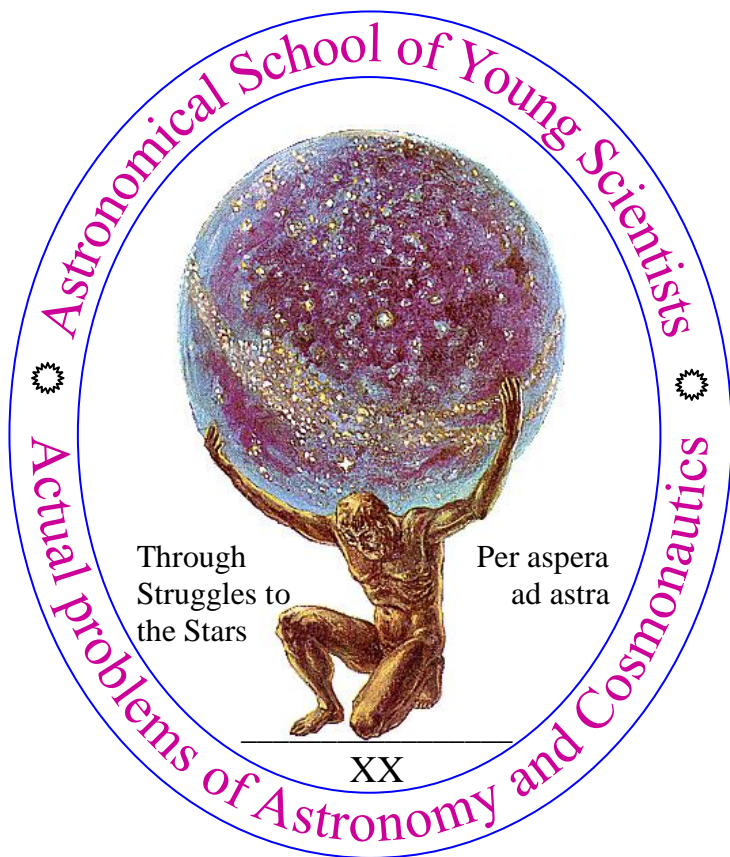


Ministry of Education and Science of Ukraine  
National Aviation University  
Pavlo Tychyna Uman State Pedagogical University

XX International scientific conference  
***Astronomical School of Young Scientists***  
Ukraine, Uman, May, 23 – 24, 2018

*FIRST ANNOUNCEMENT*



Kyiv – Uman. 2018

The conference is organized by Department of Aerospace Geodesy of National Aviation University, Department of Natural Sciences and Geography and Department of Physics, Mathematics and Informatics of Pavlo Ty-chyna Uman State Pedagogical University with the support of Ukrainian Astronomical Association.

***Scientific topics:***

1. Problems of cosmology and cosmogony.
  2. Physics of Solar system bodies.
  3. Structure and evolution of stars and stellar systems.
  4. Astrodynamics, navigation, satellite geodesy and gravimetry.
  5. Geographic information systems and aerospace remote sensing.
  6. Astronautics and dynamics of variable mass bodies.
  7. Earth sciences (geodesy, geography, geodynamics, geoecology).
  8. Didactics in physics, mathematics, geography and natural sciences.
- 

Astronomical School aims to promote scientific research of students and post-graduate students in natural and mathematical sciences (astronomy, space exploration, geodesy, geoinformatics, geography, geoecology) and to propagate knowledge that forms the scientific view of the world. Young scientists submit their researches to the scientific committee of the Astronomical School. Astronomical expert council considers these scientific works and recommends them to be published in leading scientific journals.

---

Participation is open to university professors, post-graduate students, teachers, students and pupils. They should submit abstracts and registration forms by e-mail until May 15, 2018 to the address of scientific committee. Program and abstracts will be published prior to beginning of the conference. Abstracts are allowed in Ukrainian, Russian or English. Abstracts size is up to 1 page. Scientific papers will be published in the “Astronomical School’s Report” journal, which is indexed by academic databases: Index Copernicus, NASA Astrophysics Data System (ADS), Google Scholar, Universal Impact Factor. Deadline for submission of materials to the “Astronomical School’s Report” is until August 1, 2018. Invited reports (lectures) must be up to 16 pages, all the others – up to 8 pages. See for details: <http://astro.nau.edu.ua/author/instructions.html>

**Scientific organizing committee:** *O.Zheleznyak* (co-chairman),  
*V.Zakhozhay* (co-chairman),  
*A.Tereshchenko* (scientific secretary)

**Scientific committee members:** *S.Andrievsky* (Ukraine), *I.Andronov* (Ukraine),  
*O.Braslavskaya* (Ukraine), *A.Chernin* (Russia),  
*P.Flin* (Poland), *A.Guliev* (Azerbaijan),  
*H.Ibadinov* (Tajikistan), *V.Ivchenko* (Ukraine),  
*A.Konovalenko* (Ukraine), *O.Krivov* (Germany),  
*M.Marov* (Russia), *M.Mishchenko* (USA),  
*S.Ninkovic* (Serbia), *S.Nuritdinov* (Uzbekistan),  
*I.Tkachenko* (Ukraine), *A.Vidmachenko* (Ukraine),  
*Y.Yatskiv* (Ukraine), *P.Zazulyak* (Ukraine),  
**Local committee:** *O.Bezlyudnyi* (chairman), *T.Makhometa* (vice-chairman),  
*V.Mykolaiko* (vice-chairman), *S.Polovka*, *L.Zaporozhets*,  
*S.Tereshchuk* (secretary)

---

**Conference will be held at:**

Pavlo Tychyna Uman State Pedagogical University  
Sadova str. 2, Uman, Cherkassy region, Ukraine, 20300

Phone +38 (097) 516-65-65 (Makhometa Tetiana Mykolayivna)  
+38 (097) 871-85-90 (Mikolaiko Valerii Pavlovych)

E-mail: tetianamakhometa@gmail.com, mikolaiko@i.ua

**Address of scientific committee:**

Department of Aerospace Geodesy, National Aviation University, Cosmonaut Komarov Avenue 1, Building 3, Room 524, Kyiv, 03058, Ukraine

Phone: +38 (044) 406-79-95

E-mail: oleg\_zheleznyak@yahoo.com, ter\_andrew@yahoo.com

**Preliminary conference program**

23.05.2018	11 <sup>00</sup>	Opening of the conference
	12 <sup>00</sup> –17 <sup>00</sup>	Plenary session
24.05.2018	10 <sup>00</sup> –11 <sup>00</sup>	Plenary session
	11 <sup>00</sup> –18 <sup>00</sup>	Section sessions, summing up the conference

**Registration Form**

Name of participant \_\_\_\_\_

Institution, address \_\_\_\_\_

Position \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_



*Main building of Pavlo Tychyna Uman State Pedagogical University*



*Sofiyivsky Park (Uman)*