



PROGRAMME

Registration, poster section and tea-breaks will take place in the poster-hall

All morning sessions will take place in the room 209

All evening sessions, official opening and closure will take place in the room 200

Monday, April, 26

10.00-14.00 - Registration

14.15-14.35 - Official opening

Section 'Solar System & Extrasolar Planets'

- 14.35-15.20 **Siegfried Franck** (*Potsdam Institute for Climate Impact Research, Potsdam, Germany*) *How Many Habitable Planets Are There in the Milky Way?* (**invited**)
- 15.20-15.35 **Joanna Drazkowska**, M. Hanasz, K. Kowalik (*Centre for Astronomy of Nicolaus Copernicus University, Toruń, Poland*) *Particle Module of Piernik MHD Code* (**12+3**)
- 15.35-15.50 **Anna Rozenkiewicz** (*Centre for Astronomy of Nicolaus Copernicus University, Toruń, Poland*) *Modeling of Stellar Radial Velocities with the Genetic Algorithms* (**12+3**)
- 15.50-16.05 **Beata Deka** (*Centre for Astronomy of Nicolaus Copernicus University, Toruń, Poland*) *Ecospheres around Binary Stars* (**12+3**)
- 16.05-16.35 Tea-break
- 16.35-16.50 **Wieńczysław Bykowski** (*Centre for Astronomy of Nicolaus Copernicus University, Toruń, Poland*) *The Monitoring of the Transiting Exoplanet WASP-12 b* (**12+3**)
- 16.50-17.05 **Nadiia Kostogryz** (*Main Astronomical Observatory of NAS of Ukraine, Kyiv, Ukraine*) *Vertical Distribution of Scattering Optical Depth in the Uranus' Atmosphere* (**12+3**)
- 17.05-17.20 **Sergii Zaitsev** (*Main Astronomical Observatory of NAS of Ukraine, Kyiv, Ukraine*) *The Phase-Angle and Longitude Dependence of Polarization for Iapetus near Opposition* (**12+3**)
- 17.20-17.35 **Sergey Karashevich**, I. A. Verestchagina, E. N. Sokov, V. Yu. Slesarenko, A. V. Devyatkin (*Saint-Petersburg State University, Saint-Petersburg, Russia*) *Observations and Research of Minor Solar System Bodies* (**12+3**)
- 17.35-17.50 **Remigiusz Pospieszynski** (*Swedish Institute of Space Physics, Kiruna, Sweden*) *Design Process of Ion Optics for Laplace's Plasma Dynamics Analyzer* (**12+3**)
- 17.50-17.55 **Alexey Koltsov**, A. V. Ivantsov (*Research Institute "Mykolaiv Astronomical Observatory", Mykolaiv, Ukraine*) *Search of New Asteroids and TNO's Using Observations of the Short Period of Time* (**poster**)
- 17.55-18.00 **Olexandr Baransky**, K. I. Churyumov, V. O. Ponomarenko (*Astronomical Observatory of National Taras Shevchenko University, Kyiv, Ukraine*) *Some Results of Investigation of Eighteen Fragments of Comet 73P Schwassmann-Wachmann 3 Nuclues* (**poster**)
- 18.00-18.05 **Alex Tudorica**, O. Vaduvescu, M. Birlan (*Institute for Space Sciences Bucharest, Magurele and Bucharest University, Bucharest, Romania*) *EURONEAR – The First 200 NEA's Observed* (**poster**)
- 18.05-18.10 **Oksana Tvorun**, A. A. Berezhnoy (*Vinnitsa National Politechnical University, Vinnitsa, Ukraine*) *The Chemistry of Meteor Events on Mars* (**poster**)
- 18.10-18.15 **Ciprian Chiruta** (*The University of Agricultural Sciences and Veterinary Medicine, Iasi, Romania*) *The Modernity of the Research of Romanian Astronomer Constantin Popovici* (**poster**)
- 18.30-21.00 Excursion to the Main Astronomical Observatory of NAS of Ukraine

Tuesday, April, 27

Section 'Stellar Astrophysics'

- 09.30-09.45 Daria Teplykh**, V. M. Malofeev, O. I. Malov (*Pushchino Radio Astronomy Observatory, Pushchino, Russia*) Pulsed Radio Emission from Two XDINS at Low Frequencies (**12+3**)
- 09.45-10.00 Elena Nikitina**, I. F. Malov (*Pushchino State University, Pushchino, Russia*) Estimations of Angles between Some Axes in Radio Pulsars from the Catalog at 1000 MHz (**12+3**)
- 10.00-10.15 Maxim Kuznetsov** (*Main Astronomical Observatory of NAS of Ukraine, Kyiv, Ukraine*) New Spectral Classification of Ultracool Dwarfs (**12+3**)
- 10.15-10.30 Julia Solomennyk**, B. Hnatyk, V. Marchenko (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) Analytical Description of Relativistic Shock Wave Dynamics in Stellar Envelopes (**12+3**)
- 10.30-11.00** Tea-break
- 11.00-11.45 Nikolay Samus** (*Institute of Astronomy of RAS, Moscow, Russia*) Discovery and Study of New Variable Stars Using Digitized Plates from Moscow Stacks (**invited**)
- 11.45-12.25 Anna Odzimek** (*Institute of Geophysics of PAS, Warsaw, Poland*) Model Planetary Atmospheric Electricity at the Earth and at Mars (**invited**)
- 12.25-12.40 Wieslaw Zajiczek** (*M. Smoluchowski Institute of Physics, Jagiellonian University, Krakow, Poland*) Lie Symmetries of Relativistic Equations of Stellar Structure for Radiative Energy Transport (**12+3**)
- 12.40-12.55 Dmitry Nasonov** (*Special Astrophysical Observatory of RAS, Nizhnij Arkhyz, Russia*) Spectroscopy of Post-AGB Star IRAS01005+7910 (**12+3**)
- 12.55-13.10 Taisiya Kopytova**, V. V. Krushinsky, E. Gorboskoy et al. (*Ural State University, Yekaterinburg, Russia*) Polarimetry of GRB-091020 and GRB-091127 (**12+3**)
- 13.10-13.15 Svjatoslav Smerechynskyj**, M. V. Vavrukh, N. L. Tyshko (*Ivan Franko National University of Lviv, Lviv, Ukraine*) Relation "Energy-Radius" in the Chandrasekhar Model and Degenerated Dwarfs Distribution by Radii (**poster**)
- 13.15-13.20 Oksana Stelmakh**, M. V. Vavrukh, O. M. Stelmakh (*Ivan Franko Lviv National University of Lviv, Lviv, Ukraine*) Calculation of the Ionization Balance in the Photosphere of Stars with Allowance for Screening Interactions (**poster**)
- 13.20-13.25 Vitaly Breus**, I. L. Andronov, K. Petrik (*Odessa National University, Odessa, Ukraine*) Orbital and Spin Variability of the Intermediate Polar RXS J180340.0+401214 (**poster**)
- 13.25-13.30** I. L. Andronov, **Vitaly Breus** (*Odessa National University, Odessa, Ukraine*) Two-Period Variability of the Intermediate Polar EX Hya (**poster**)
- 14.00-18.00** City tour (by bus)
- 18.00-22.00** Kyiv by night (walking tour)

Wednesday, April, 28

Section 'Extragalactic Astrophysics'

- 09.30-09.45 Salomé Pereira de Matos** (*Lisbon Astronomical Observatory, University of Lisbon, Lisboa, Portugal*) *Selection of Luminous Galaxies at the Edge of the Universe (12+3)*
- 09.45-10.00 Evgeniya Shaldenkova** (*Sternberg Astronomical Institute, Moscow University, Moscow, Russia*) *Atomic Hydrogen Deficiency in Spiral Galaxies in Clusters (12+3)*
- 10.00-10.15 Vasiliy Vitrishchak, D. C. Gabuzda, I. N. Pashchenko** (*Sternberg Astronomical Institute of Lomonosov Moscow State University, Moscow, Russia*) *Circular Polarisation of AGNs on the Parsec VLBI Scales (12+3)*
- 10.15-10.30 Ilya Pashchenko, S. V. Pilipenko, V. M. Vitrishchak** (*Astro Space Centre of Lebedev Physical Institute, Moscow, Russia*) *Seyfert Galaxies and "Unified Scheme" (12+3)*
- 10.30-11.00** Tea-break
- 11.00-11.45 Svitlana Zhukovska** (*Max-Planck Institute for Astronomy, Heidelberg, Germany*) *Dust Formation and Cycle in Galaxies (invited)*
- 11.45-12.00 Maryna Mykhailova, V. M. Kontorovich** (*Institute of Radio Astronomy of NAS of Ukraine, Kharkiv, Ukraine*) *Influence of Low-Frequency Quasar 3C 273 Radio Spectrum on X-ray Emission of Its Kiloparsec Jet (12+3)*
- 12.00-12.15 Juan-Pablo Perez-Beaupuits, M. Spaans, R. Gusten, K. Wada, H. W. W. Spoon** (*Kapteyn Astronomical Institute, Groningen, The Netherlands*) *Structure and Dynamics of Galaxy Nuclei – Imaging and 3-D Modelling (12+3)*
- 12.15-12.30 Igor Zinchenko** (*Main Astronomical Observatory of NAS of Ukraine, Kyiv, Ukraine*) *The Redshift Evolution of Oxygen and Nitrogen Abundances in Emission-Line SDSS Galaxies (12+3)*
- 12.30-12.45 Daniela-Adriana Lacatus, Madalina Badea, Alin Razvan Paraschiv** (*University of Bucharest, Bucharest, Romania*) *Peculiar Morphologies of Extended Extragalactic Radio Sources from Numerical Simulations (12+3)*
- 12.45-13.00 Daria Dobrycheva, O. Melnyk** (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *Color Indices and Morphological Properties of Galaxies in Pairs (12+3)*
- 13.00-13.05 Denis Sokolov, V. Marchenko, E. Sukach** (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *The Structure of Jets in AGN from Radio and X-ray Data (poster)*
- 13.05-13.10 Anna Saburova** (*Sternberg Astronomical Institute, Moscow, Russia*) *On the Possibility of Massive Discs in Low Surface Brightness Galaxies (poster)*

Section ‘Gravitation & Cosmology’

- 14.00-14.45 Yakiv Pavlenko** (*Main Astronomical Observatory of NAS of Ukraine, Kyiv, Ukraine*)
Grants and Science in Europe and Ukraine (invited)
- 14.45-15.00 Dmytro Iakubovskiy** (*Bogolyubov Institute for Theoretical Physics, Kyiv, Ukraine*)
Hunting for Dark Matter Particles (12+3)
- 15.00-15.15 David Sobral**, presented by **Salome Matos** (*Royal Observatory, University of Edinburgh, Edinburgh, United Kingdom*) *The Clustering and Environment of Star-Forming Galaxies at $z=0.84$: the HiZELS-HĨś View (12+3)*
- 15.15-15.45** Tea-break
- 15.45-16.00 Olga Sergijenko**, B. Novosyadlyj (*Astronomical Observatory of Ivan Franko National University of Lviv, Lviv, Ukraine*) *Perturbed Recombination and CMB Anisotropy: Linear Effect (12+3)*
- 16.00-16.15 Olga Nasonova** (*Special Astrophysical Observatory of RAS, Nizhnij Arkhyz, Russia*)
Blueshifted Galaxies in the Virgo Cluster (12+3)
- 16.15-16.30 Szymon Sikora** (*M. Smoluchowski Institute of Physics, Jagiellonian University, Krakow, Poland*) *Static, Spherically Symmetric Gravitational Lens Filled with Perfect Fluid (12+3)*
- 16.30-16.45 Oleksandr Stefanyshyn** (*Institute for Applied Problems of Mechanics and Mathematics, Lviv, Ukraine*) *Highly Relativistic Spinning Particle in a Gravitational Field (12+3)*
- 16.45-16.50 Olga Sergijenko**, B. Novosyadlyj, S. Apunevych (*Astronomical Observatory of Ivan Franko National University of Lviv, Lviv, Ukraine*) *Observational Constraints on Minimally Coupled Dark Energy Models: WMAP7 + SDSS DR7 (poster)*
- 16.50-16.55 Ganna Ivashchenko**, V. I. Zhdanov, A. V. Tugay (*Astronomical Observatory of National Taras Shevchenko University, Kyiv, Ukraine*) *Correlation Function of Quasars in Real and Redshift Space from SDSS DR7 (poster)*
- 17.45-22.00** Organ hall / opera hall / etc.

Thurthday, April, 29

Section 'High-Energy Astrophysics'

- 09.30-09.45 Ievgen Vovk**, A. Neronov (*ISDC Data Centre for Astrophysics, Versoix, Switzerland*) *Evidence for Existence of Extragalactic Magnetic Fields in Excess of 10^{-16} G from Fermi Non-Detection of Distant TeV Blazars (12+3)*
- 09.45-10.00 Margaryta Sobolenko**, D. Iakubovskiy (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) *Observation of X-ray Spectral Hysteresis in the TeV BL Lacs Objects BL Lac and 1ES 1959+650 (12+3)*
- 10.00-10.15 Mykola Malygin**, D. Iakubovskiy (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) *Search for Cyclotron Absorptions from Magnetars with XMM-Newton (12+3)*
- 10.15-10.30 Taras Kuzyo**, O. Petruk (*Ivan Franko National University of Lviv, Lviv, Ukraine*) *Magnetic Field Strength from Nonthermal Images of SN 1006 (12+3)*
- 10.30-10.35 Ekaterina Sukach**, V. Marchenko, D. Sokolov (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *Image and Spectral Analysis of Jets in AGN from X-ray Data (poster)*
- 10.35-10.40 Olga Kosenok**, Marina Prus, Dmytro Doroshenko, V. Marchenko (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *X-ray Emission from Jets in AGN (poster)*
- 10.40-11.10** Tea-break

Section 'Astroparticle Physics'

- 11.10-11.25 Vasyl Beshley**, O. Petruk (*Institute for Applied Problems of Mechanics and Mathematics, Lviv, Ukraine*) *Images of Supernova Remnants in Gamma-Rays due to Pion Decays (12+3)*
- 11.25-11.40 Nataliia Kondrashova**, B. I. Hnatyk (*National University of "Kyiv-Mohyla Academy", Kyiv, Ukraine*) *Modeling of TeV Gamma-Ray Radiation from Supernova Remnant IC443 (12+3)*
- 11.40-11.55 Maria Trylis**, B. I. Hnatyk (*National University of "Kyiv-Mohyla Academy", Kyiv, Ukraine*) *Hadronic Model of TeV Gamma-Ray Radiation from Supernova Remnant Vela Jr. (12+3)*
- 11.55-12.10 Volodymyr Masliukh**, B. I. Hnatyk (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) *High-Energy Cosmic Rays from GRB Progenitors – Hypernovae (12+3)*
- 12.10-12.25 Oleh Kobzar**, B. Hnatyk, V. Marchenko, T. Bogdan (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *Propagation of Different Components of Cosmic Rays in the Galactic Magnetic Fields (12+3)*
- 12.25-12.40 Oleksandr Sushchov**, B. Hnatyk, O. Kobzar, V. Marchenko, T. Bogdan (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *The Influence of Extragalactic Magnetic Fields on the Propagation of Cosmic Rays (12+3)*
- 12.40-12.55 Volodymyr Marchenko**, B. Hnatyk, D. Pekur (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *Observational Signatures of Relativistic Shock Break-Out at the Surface of Hypernova (12+3)*
- 12.55-13.00 Tetyana Salivon**, D. Iakubovskiy (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) *Modeling of Gamma-Ray Emission for Fermi/LAT Supernova Remnants (poster)*

Section 'Space Geophysics & Physics of the Near Space'

- 14.00-14.40 Yuri Khotyaintsev** (*Swedish Institute of Space Physics, Uppsala, Sweden*) Particle Acceleration during Solar Flares and Magnetospheric Substorms (**invited**)
- 14.40-15.20 Elena Podladchikova** (*Royal Observatory of Belgium, Brussels, Belgium*) Remote Sensing Observations of the Heliosphere (**invited**)
- 15.20-15.50** Tea-break
- 15.50-16.05 Grzegorz Wiktorowicz**, E. Słomińska, H. Rothkaehl, A. Krankowski (*Space Research Centre, Polish Academy of Sciences, Warsaw, Poland*) Main Ionospheric Trough – Dynamic Structures of Ionosphere (**12+3**)
- 16.05-16.20 Allawi Habeeb**, W. A. Taha, A. Al-Sawad (*University of Basrah, Basrah, Iraq*) Observation of the Location of CMEs Associated with ~30–100 MeV SEP Events (**12+3**)
- 16.20-16.35 Mariia Soloviova**, I. O. Anisimov (*Taras Shevchenko National University of Kyiv, Kyiv, Ukraine*) Modes' Concurrence in Transversely Restricted Electron Beam Injected into Homogeneous Plasma (**12+3**)
- 16.35-16.50 Daria Velykanets**, S. M. Levitsky (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) Longitudinal Acceleration of Plasma Electrons during the Beam-Plasma Interaction (**12+3**)
- 16.50-17.05 Tetiana Skorokhod**, G. Lizunov (*Space Research Institute of NASU-NSAU, Kyiv, Ukraine*) Morphology Structure of Atmosphere Gravity Waves According to the in Situ Satellite Measurements (**12+3**)
- 17.05-17.20 Łukasz Gruszka**, E. Wnuk, I. Wytrzyaszczak, J. Gołębiewska, A. Rożek (*Astronomical Observatory of A. Mickiewicz University, Poznan, Poland*) Predictions of Space Debris (**12+3**)
- 17.20-17.35 Polyana Dobрева**, D. K. Koitchev, V. I. Keremidarska, M. D. Kartalev (*Institute of Mechanics, Sofia, Bulgaria*) Numerical Modeling of the Magnetosphere with Data Based Internal Magnetic Field and Arbitrary Magnetopause (**12+3**)
- 17.35-17.40 Dmytro Salyuk**, O. Agapitov (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) Nonlinear Anticyclone Structures in the Earth Atmosphere (**poster**)
- 17.40-17.45 Andriy Voshchepynec**, O. Agapitov (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) Dynamic Magnetic Structures near the Quasi-Parallel Earth Bow Shock (**poster**)
- 17.45-17.50 Valentyn Bovchaliuk**, V. M. Reshetnyk (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) Coronal Mass Ejections Dynamics on the Small Heliocentric Distances (**poster**)
- 17.50-17.55** E. Słomińska, H. Rothkaehl, presented by **Grzegorz Wiktorowicz** (*Space Research Centre, Polish Academy of Sciences, Warsaw, Poland*) ULISSE Project – USOCs knowLedge Integration and dissemination for Space Science Experimentation (**poster**)
- 18.30-22.00** Conference dinner

Friday, April, 30

Section 'Solar Physics'

- 09.30-09.45 Sarah Jabbari**, H. Safari (*Zanjan University, Zanjan, Iran*) *The Slow Mode Oscillations of Solar Coronal Loops* (**12+3**)
- 09.45-10.00 Anastasiya Boiko**, V. N. Mel'nik, A. A. Konovalenko et al. (*Institute of Radio Astronomy of NAS of Ukraine, Kharkiv, Ukraine*) *Frequency Drift Rate of Powerful Decameter Type III Bursts* (**12+3**)
- 10.00-10.15 Olena Andriets**, V. G. Lozitsky (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) *Magnetic Fields Evolution in the Weak Solar Flares* (**12+3**)
- 10.15-10.20 Olexandra Baran** (*Astronomical Observatory of Ivan Franko National University, Lviv, Ukraine*) *Structure of the Convective Flows of Real Solar Granulation* (**poster**)
- 10.20-10.25 Anton Prihodko** (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *Determination of the Chromospheric and Photospheric Matter Motion Velocity during a Solar Flare* (**poster**)
- 10.25-10.30 Antonina Klyueva**, V. G. Lozitsky (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) *Intriguing Zeeman Splitting of FeI 6094.419 Line in a Sunspot: Violation of ls-Coupling or Superstrong Magnetic Fields?* (**poster**)
- 10.30-10.35 Olga Botygina**, V. G. Lozitsky (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) *Magnetic Field in a Solar Prominence Measured in D3 HeI Line* (**poster**)
- 10.35-11.05** Tea-break
- 11.05-11.50 Klim Churyumov** (*Astronomical Observatory of National Taras Shevchenko Shevchenko University, Kyiv Ukraine*) *Space Mission "Rosetta" and Its Main Target – Comet 67P* (**invited**)

Section 'Positional Astronomy and Astronomical Equipment'

- 11.50-12.05 Lyudmila Berdina**, A. A. Minakov (*Institute of Radio Astronomy of NAS of Ukraine, Kyiv, Ukraine*) "Generalized" Method of the Phase Screen for Medium Inhomogeneities of Different Spatial Scale (**12+3**)
- 12.05-12.20 Ksenia Suchomska** (*Centre for Astronomy of Nicolaus Copernicus University, Toruń, Poland*) First Observations with a New Echelle Spectrograph QSI 532s+ (**12+3**)
- 12.20-12.35 Anton Pomazan**, A. V. Ivantsov, L. A. Gudkova (*Research Institute "Mykolaiv Astronomical Observatory", Mykolaiv, Ukraine*) Automation of Telescope Time Scheduling (**12+3**)
- 12.35-12.50 Boris Safonov** (*Sternberg Astronomical Institute, Moscow, Russia*) Lucky Image Performance Simulation on the Basis of Optical Turbulence Data Obtained on Shatgatmaz (**12+3**)
- 12.50-13.05 Vitaliy Zhaborovskyy**, V. Ya. Choliy (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) Kyivgeodynamic++: Software Package for Processing Satellite Laser Ranging Data (**12+3**)
- 13.05-13.10 Vitaliy Zhaborovskyy**, V. Ya. Choliy (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) Determination of Reference Frames Deflections from Optical Observations of GNSS Satellites (**poster**)
- 13.10-13.15 Ivan Syniavskiy**, A. P. Vidmachenko, Yu. S. Ivanov, O. O. Monsar, M. G. Sosonkin (*Main Astronomical Observatory NAS of Ukraine, Kyiv, Ukraine*) The Equipment for Polarimetric Observations of Astronomical Objects (**poster**)
- 13.15-13.20 Mislav Balokovic**, D. Vinkovic (*University of Split, Split, Croatia*) Using General Purpose Graphical Processing Units for Applications in Astronomy and Astrophysics (**poster**)
- 13.20-13.25 Serhiy Pokhvala**, B. Yu. Zhilyaev (*National Taras Shevchenko University of Kyiv, Kyiv, Ukraine*) Determination of the Sky Background in Kiev with Digital Camera Canon 350D (**poster**)
- 13.25-13.30 Anastasiia Zolotukhina** (*Main Astronomical Observatory of NAS of Ukraine, Kyiv, Ukraine*) Creation IR Database (**poster**)
- 13.30-13.35 Artur Durajski**, M. Szczyński, R. Szczyński, M. W. Jarosik (*Institute of Physics, Częstochowa University of Technology, Częstochowa, Poland*) The Secondary Radiation of the Earth Ionosphere (**poster**)

Section 'Interstellar Medium'

- 14.30-15.15 Alexey Berezhnoy** (*Sternberg Astronomical Institute of Lomonosov Moscow State University, Moscow, Russia*) *Chemical Evolution of the Universe* (**invited**)
- 15.15-15.30 Paweł Dobierski** (*Centre for Astronomy of Nicolaus Copernicus University, Toruń, Poland*) *Interstellar Atomic Lines* (**12+3**)
- 15.30-15.45 Yury Pakhomov**, N. N. Chugai, A. F. Iyudin (*Institute of Astronomy of RAS, Moscow, Russia*) *Stellar Spectroscopy Methods for Study of Supernova Remnants* (**12+3**)
- 15.45-16.00 Ivan Litovchenko**, A. V. Alakoz, I. E. Val'tts (*Astro Space Centre of Lebedev Physical Institute, Moscow, Russia*) *Mapping of Class I Methanol Emission in the Environment of Masers Identified with SNR and Discovery of New Masers* (**12+3**)
- 16.00-16.15 Demid Pekur**, B. Hnatyk, V. Marchenko (*Taras Shevchenko Chernigiv National Pedagogical University, Chernigiv, Ukraine*) *Neutrinos from Relativistic Shock Break-Out at the Surface of Hypernova* (**12+3**)
- 16.15-16.30 Nikolay Podorvanyuk** (*Sternberg Astronomical Institute, Moscow, Russia*) *Kinematics and Structure of Gas in Star-Formation Regions: Supernovae and Stellar Wind* (**12+3**)
- 16.30-16.45 Ruslana Kozel**, B. Ya. Melekh, I. O. Koshmak (*Ivan Franko National University of Lviv, Lviv, Ukraine*) *Multicomponent Photoionization Modelling of Envelopes with Complicated Structure of Stellar Wind Bubble Surrounding Sturburst Region* (**12+3**)
- 16.45-16.50 Roman Korytko**, B. Ya. Melekh, V. V. Golovaty (*Ivan Franko National University of Lviv, Lviv, Ukraine*) *Redetermination of the Oxygen Abundance in Orion Nebula* (**poster**)
- 17.00-17.40** Poster Section + Tea-break
- 17.40-18.15** Official closure

Saturday, May, 1

- 08.30-12.00** Excursions to Kyiv-Pechersk Lavra
- 13.00-15.00** Museum of Folk Architecture and Life of Ukraine