

PROGRAM

International Churyumov Readings «CAMMAC-2023»

<https://cammac.univ.kiev.ua/sample-page/>

| October 31 | |
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| Zoom Meeting Topic: CAMMAC-2023_31.10 Time: Oct 31, 2023 10:00 AM Kyiv https://knu-ua.zoom.us/j/81706493181?pwd=YzdwdXFpM3dBNmpYbDhrNDhBbzRodz09 Meeting ID: 817 0649 3181 Passcode: 369683 | |
| 10:00 | Official opening CAMMAC-2023 |
| 10:30 | Memorial session Kleshchonok V.V. «Pages of the biography and scientific activity of Klim Churyumov» Churyumova T.K., Melnyk O.K. «Life path of K.I. Churyumov» Krivodubskij V.N. «Illintsi Astrobleme is the oldest on the Ukrainian Crystal Shield» Guliyev A.S., Mozghovyi O.V., ... |
| 12:00-12:20 | Coffee break |
| 12:20 | Plenary session Rosebush V.K. «Comet 67P/Churyumov–Gerasimenko: new knowledge gained by the ROSETTA space mission» |
| 13:00-14:00 | Lunch |
| 14:00 | Plenary session Guliyev A.S., Mikailov X.M., Farzi N., Guliyev R.A. «Spectral, photometry and dynamic features of the comet C/2020 F3 (NEOWISE)» |
| 15:40 | Lozitsky V.G., Osipov S.M. «New results to problem of local magnetic fields in active regions on the Sun obtained with HST AO KNU and ATsU-5 MAO NAS» |
| 16:20-16:40 | Coffee break |
| 16:40 | Section reports Efimenko V.M., Lozitsky V.G. «Development of Solar Activity in the 25th Cycle» |
| 17:00 | Igor Luk'yanyk, Iryna Kulyk, Yakiv Pavlenko Olena Shubina et al. «Are exocomets alike the solar system comets?» |
| 17:20 | Lozitsky V.G. «Does Solar Activity cause massive events on Earth?» |
| 17:40 | Kozhukhov O.M. et al. «NSFCTC'S activities in NEOS observations in 2019 – 2023» |
| 18:00 | |

| November 01 | |
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| Zoom Meeting Topic: CAMMAC-2023_01.11 Time: Nov 1, 2023 02:00 PM Kyiv https://knu-ua.zoom.us/j/84205965467?pwd=ZTc0SFNqUFl4dlNzemgxMCtZRkFWUT09 Meeting ID: 842 0596 5467 Passcode: 188667 | |
| | Plenary session |
| 14:00 | Andronov I.L., Breus V.V., Chinarova L.L., Kolesnikov S.V. et al. «Statistically optimal phenomenological modelling of astronomical signals» |
| 14:40 | Krugly Yu., Belskaya I., Donchev Z., R. Inasaridze R. et al. «Dart Impact on binary near-Earth asteroid Didymos» |
| 15:20-15:40 | Coffee break |
| | Plenary session |
| 15:40-16:20 | Golubov O. «Yarkovsky effect as a driving force of asteroids in the Kirkwood gaps» |
| | Section reports |
| 16:20 | Slyusarev I.G., Shevchenko V.G., Rychagova V.V. «Rotational properties of the largest Main Belt asteroid families» |
| 16:40 | Kravtsova M. V. et al. «Magnitude-phase dependence of low-albedo asteroid (1390) Abastumani» |
| 17:00 | Chiorny V.G., Shevchenko V.G., Slyusarev I.G., <u>Mikhailchenko O.I.</u> et al. «Photometry of 25 small fast-rotating asteroids of different families and dynamical groups» |
| 17:20-17:40 | Coffee break |
| 17:40 | Sergeyev A.V. «Color-based asteroid taxonomy from multi-color digital sky surveys» |
| 18:00 | Kyrylenko I., Golubov O., Slyusarev I., Visuri J. et al. «Search for parent bodies of recently fallen meteorites» |
| 18:20 | Rychagova V.V., Slyusarev I.G., Kaydash V.G., Shkuratov Yu.G. «Space weathering on surfaces of Vesta and Ceres» |
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| November 02 | |
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| Zoom Meeting Topic: CAMMAC-2023_02.11 Time: Nov 2, 2023 02:00 PM Kyiv https://knu-ua.zoom.us/j/89172011122?pwd=dGh0VW9SL3JVdHlvaUJiY0c0eGowdz09 Meeting ID: 891 7201 1122 Passcode: 450174 | |
| 14:00 | Plenary session Shchukina N.G., Trujillo Bueno J. «Coronal magnetometry with EUV lines» |
| 14:40 | Section reports Kostik R.I. «Properties of sound wave propagation in quiet and active (facular) regions of the solar atmosphere» |
| 15:00 | Yakovkin I.I., Lozitska N.I., Lozitsky V.G. «Magnetic fields measured by D1, D2, D3, and NiI lines near a seismic source of a powerful Solar flare» |
| 15:20 | Maxym Vasylenko, Daria Dobrycheva, <u>Iryna Kulyk</u> , Yakiv Pavlenko et al. «Preliminary results of AI method application for exocomet detections in TESS time series data» |
| 15:40-16:00 | Coffee break |
| 16:00 | Ivanov A.O., Ponomarenko V.O. «Analysis of discovered exoplanets in order to search for conditions close to Terrestrial ones» |
| 16:20 | Reshetnyk V.M. «Comprehensive modeling of the dust tail of asteroid 6478 Gault» |
| 16:40 | Golubaev A.V., Mozgova A.M. «Some kinematic, physical and chemical properties of meteor bodies according to modern terrestrial observations» |
| 17:00 | Zhilyaev B., Petukhov V., Reshetnyk V. «Unidentified aerial phenomena. Two-side observations of events» |
| 17:20 | Voitko A., Ivanova O. «Dust color variations of comets C/2016 M1 (PANSTARRS) and C/2020 S4 (PANSTARRS)» |
| 17:40 | Ponomarenko V.O., Churyumov K.I. «Physical features of the researched Jupiter family comets and long-period comets» |
| 18:00-18:30 | Official closing |