

The International Meeting on Eclipsing Binary Star Systems

| September 28, 2024 | | | |
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| Welcome Session & Photo 8:00-8:20 (Chair: TBD) | | | |
| Session 1 (Chair: TBD) | | | |
| ID | Time | Speaker | Title |
| | 8:20--8:50 | Kai Li | Searching for contact binary merging progenitors -- the analysis of extremely low mass ratio contact binaries |
| | 8:50--9:20 | Xudong Zhang | Statistical and theoretical studies of W UMa-type contact binaries |
| | 9:20--9:50 | Kaloyan Penev (online) | Measuring Tidal Friction in Short Period Binary Stars |
| | 9:50--10:10 | Torsha Majumder (online) | Deep Probabilistic Neural Network for Inverse Tidal Evolution |
| | 10:10--10:40 | Coffee break | |
| Session 2 (Chair: TBD) | | | |
| | 10:40--11:10 | Atila Poro | Are estimations of absolute parameters of contact binary systems reliable with photometric results? |
| | 11:10--11:40 | Linqiao Jiang | The study of orbital period variations in select W UMa-type binaries based on TESS observations |
| | 11:40--12:10 | Xiao Zhou | EW-type Eclipsing Binaries From Sky Survey Data |
| Lunch break | | | |
| Session 3 (Chair: TBD) | | | |
| | 14:00--14:30 | Xiaodian Chen | Periodic variable stars in ZTF and TESS |
| | 14:30--15:00 | Weikai Zong | Radial differential rotation in close binaries with a pulsating sdB component |
| | 15:00--15:30 | Taozhi Yang | KIC 8840638: A new eclipsing binary consisting of δ Scuti-type oscillations |
| | 15:30--16:00 | Lei Zang | The Evolution of the Supersoft X-Ray Source WX Cen Dominated by Magnetic Wind |
| | 16:00--16:30 | Coffee break | |
| Session 4 (Chair: TBD) | | | |
| | 16:30--17:00 | Xiaoman Tian | New Catalog of Am-type Chemically Peculiar Stars Based on LAMOST |
| | 17:00--17:30 | Edwin Budding (online) | Dynamical Effects in Massive Young Binary Stars |
| | 17:30--18:00 | Rosa Poggiani (online) | Gravitational waves and binary systems |

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Session 5 (Chair: TBD)

| ID | Time | Speaker | Title |
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| | 8:30--9:30 | Filiz KAHRAMAN ALICAVUS | Eclipsing Binary stars and their importance in Astronomical studies |
| | 9:30--9:45 | Coffee break | |
| | 9:45--10:45 | Filiz KAHRAMAN ALICAVUS | Pulsating variables – Effects of their presence in Eclipsing Binaries |
| | 10:45--11:00 | Coffee break | |
| | 11:00--12:00 | Filiz KAHRAMAN ALICAVUS | Pulsating Eclipsing Binaries and Applications on Their Analysis |

Lunch break

Session 6 (Chair: TBD)

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| | 14:00--14:30 | Hongpeng Lu | Discovery of an Ultrashort-Period Contact Eclipsing Binary Based on LAMOST Time-Series Spectra and TESS Photometric Data |
| | 14:30--14:50 | Jing Li | A 0.33% calibration of the W UMA-type contact binary luminosity scale based on Gaia DR3 |
| | 14:50--15:10 | Huiting Zhang | Study on the Mass Transfer and the Tidally Tilted Pulsators in Algol type Binary stars |
| | 15:10-15:40 | Coffee break | |

Session 7 (Chair: TBD)

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| | 15:40--16:10 | Shanti Priya Devarapalli (online) | A review of the significance of the role of third bodies in the formation and evolution of Close Binaries |
| | 16:10--16:40 | Filip Walter (online) | Exoplanet Transit Database and TRESCA projects as a part of VarAstro, the new open network for variable star observation and research |
| | 16:40--17:00 | Esfandiar Jahangiri (online) | The First Light Curve Solutions of 23 Contact Binary Stars Using TESS Survey |

Session 8 (Chair: TBD)

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| | 17:00--18:00 | Poster (5-min for each) | |
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Meeting End