

| The 17th Gaia Science Alerts workshop and the ACME Time-Domain Workshop, Frejus, 30.Aug - 4.Sep. 2026 |                                      |                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| start time (CEST)                                                                                     | Name                                 | Title                                                                                                                                     |
| Mon 30.Aug                                                                                            |                                      |                                                                                                                                           |
| 12:30                                                                                                 | LUNCH                                |                                                                                                                                           |
| 14:00                                                                                                 |                                      | Welcome and logistics                                                                                                                     |
| 14:05                                                                                                 | Gerry Gilmore, Gudrun Tausch-Pebody  | OPTICON Alliance - present and future of small-medium observatories                                                                       |
| 14:35                                                                                                 | Stephane Basa                        | Performance and Early Scientific Results from the Robotic COLIBRI Telescope                                                               |
| 14:50                                                                                                 | Silvano Tosi                         | Noctis: a network of italian robotic optical telescopes                                                                                   |
| 15:05                                                                                                 | Mohamed Kaab                         | Toward a Moroccan Time-Domain Follow-up Node: From Site Prequalification to Network Readiness                                             |
| 15:20                                                                                                 | coffee break                         |                                                                                                                                           |
| 16:00                                                                                                 | Edita Stonkute                       | Europlanet Telescope Network                                                                                                              |
| 16:15                                                                                                 | Łukasz Wyrzykowski                   | The news on BHTOM and EASSTOM                                                                                                             |
| 18:00                                                                                                 |                                      | Welcome cocktail                                                                                                                          |
| Tue 1.Sep                                                                                             |                                      |                                                                                                                                           |
| 09:00                                                                                                 | Przemek Mikolajczyk                  | CCDPhot: Photometry in a nutshell                                                                                                         |
| 09:30                                                                                                 | Krzysztof Kotysz                     | Advances in CCDPhot Pipeline architecture                                                                                                 |
| 10:00                                                                                                 | Fraser Gillan                        | BHTOM: The solar system perspective and platform development                                                                              |
| 10:30                                                                                                 | coffee break                         |                                                                                                                                           |
| 11:00                                                                                                 | Laurent Eyer                         | The variable sources of Gaia DR4                                                                                                          |
| 11:30                                                                                                 | Elme Breedt, Simon Hodgkin           | Gaia Alerts                                                                                                                               |
| 12:00                                                                                                 | Jaroslav Merc                        | Spectroscopic follow-up of Gaia emission-line stars with small telescopes                                                                 |
| 12:15                                                                                                 | Tymoteusz Trzmielak                  | How high-resolution spectroscopy helps in searching for black holes in Gaia microlensing events.                                          |
| 12:30                                                                                                 | LUNCH                                |                                                                                                                                           |
| 14:00                                                                                                 | Fatemeh Zahra Majidi                 | Time-Domain Astronomy and the Next Big Leap in Star-Formation                                                                             |
| 14:30                                                                                                 | Alceste Bonanos                      | First systematic study of dimming events in red supergiants                                                                               |
| 14:45                                                                                                 | Anastasios (Andy) Tzanidakis         | Dipper Stars as Tracers of Catastrophic Giant Impact Collisions                                                                           |
| 15:00                                                                                                 | Erika Pakštienė                      | Multi-Site Observations and Asteroseismic Analysis of the DAV White Dwarf PG 2303+243                                                     |
| 15:15                                                                                                 | Andrii SIMON                         | BHTom: From Regular Photometry to the Outbursts Alerting System                                                                           |
| 15:25                                                                                                 | coffee break                         |                                                                                                                                           |
| 16:00                                                                                                 | Milena Ratajczak                     | Ellipsoidal Binaries in Sky Surveys                                                                                                       |
| 16:15                                                                                                 | Waldemar Ogloza                      | O-C diagrams in BHTOM era                                                                                                                 |
| Meetings in small groups                                                                              |                                      |                                                                                                                                           |
| Wed 2.Sep                                                                                             |                                      |                                                                                                                                           |
| 09:00                                                                                                 | Charlotte Angus                      | Probing gaps in the black hole mass spectrum with exotic transients                                                                       |
| 09:30                                                                                                 | Stanisław Świercz                    | High-amplitude flares in galaxy centers - a case study                                                                                    |
| 09:45                                                                                                 | Nada Ihanec                          | Curious case of BFF Gaia19axp                                                                                                             |
| 10:00                                                                                                 | Michał Miron                         | High energy observations with SST-1M Cherenkov Telescopes.                                                                                |
| 10:10                                                                                                 | Franz-Josef Hamsch                   | Highlights of 15 years at ROAD                                                                                                            |
| 10:30                                                                                                 | coffee break                         |                                                                                                                                           |
| 11:00                                                                                                 | Anjasha Gangopadhyay                 | The landscape of fast interacting transients in the upcoming LSST era                                                                     |
| 11:30                                                                                                 | Priscilla Pessi                      | The puzzling SN 2024afyu                                                                                                                  |
| 12:00                                                                                                 | Joysankar Majumdar                   | SN 2019qem: A Long-Lived, Luminous Type IIn Supernova with Sustained Circumstellar Interaction                                            |
| 12:15                                                                                                 | Manolis Xilouris                     | Helmos and Kryoneri observatories in Greece                                                                                               |
| 12:30                                                                                                 | LUNCH                                |                                                                                                                                           |
| 14:00                                                                                                 | Nandini Hazra                        | Vera C. Rubin Observatory and Einstein Telescope: multi-messenger perspectives in the era of next generation gravitational-wave detectors |
| 14:30                                                                                                 | Hugo Tranin                          | REGALADE in the time-domain era: linking transients to their galaxies across the nearby Universe                                          |
| 14:45                                                                                                 | Swayamtrupta Panda                   | SCORPIO - a new facility instrument for the Gemini South telescope geared for RAPID response                                              |
| 14:55                                                                                                 | Kishalay De                          | Reimagining NEOWISE as a transient discovery engine                                                                                       |
| 15:10                                                                                                 | coffee break                         |                                                                                                                                           |
| 15:45                                                                                                 | Emille Ishida                        | The Fink broker: a personalized window into the transient sky                                                                             |
| 16:15                                                                                                 | Ilja Jaroschewski                    | Astro-COLIBRI: Overview over new features for MWL follow-ups                                                                              |
| CONFERENCE DINNER                                                                                     |                                      |                                                                                                                                           |
| Thu 3.Sep                                                                                             |                                      |                                                                                                                                           |
| 09:00                                                                                                 | Sahil Purabiya                       | Optical Follow-up of Transient Alerts from Indian Private Observatories                                                                   |
| 09:10                                                                                                 | Teimuraz Kvernadze                   | Time-domain spectral observations of pulsating stars in Abastumani, Georgia                                                               |
| 09:20                                                                                                 | Miljana D. Jovanovic                 | Gaia Alerts and Serbian-Bulgarian activities during 2025                                                                                  |
| 09:35                                                                                                 | Marius Maskoliūnas                   | New observation opportunities at the Molėtai Astronomical Observatory                                                                     |
| 09:50                                                                                                 | Justas Zdanavičius                   | Hot Subdwarfs asteroseismology at the Molėtai Astronomical Observatory                                                                    |
| 10:05                                                                                                 | Krzysztof Dziedzic                   | 60cm Cassegrain telescope in Ostrowik, Observations and History.                                                                          |
| 10:20                                                                                                 | coffee break                         |                                                                                                                                           |
| 11:00                                                                                                 | Alicja Pucek                         | Gravitationally lensed quasars with Gaia, LSST, and the BHTOM network                                                                     |
| 11:15                                                                                                 | Thierry Midavaine                    | RAPAS Collaboration and Gaia Like Filters                                                                                                 |
| 11:30                                                                                                 | Suleyman Fisek                       | Türkiye's Role in the BHTOM and EASST Networks: Current Contributions and Future Prospects                                                |
| 11:40                                                                                                 | Ziad Mekawy                          | From Waveforms to Light Curves: Simulation-Based Inference for Multi-Messenger Signals in the ET–Rubin Era                                |
| 11:50                                                                                                 | Jakub Nurkiewicz                     | BHTOM - Universal Exposure Estimator                                                                                                      |
| 12:05                                                                                                 | Miłosz Płoszyński                    | BHTOM - Universal Exposure Estimator                                                                                                      |
| 12:20                                                                                                 | Zbigniew Grabowski                   | The AstroBox Project and the EASST Foundation Digital Observatory Network.                                                                |
| 12:35                                                                                                 | LUNCH                                |                                                                                                                                           |
| 14:00                                                                                                 | Agnieszka Gurgul                     | SST Systems: from Astronomy to Space Safety                                                                                               |
| 14:15                                                                                                 | Paulina Klimczuk                     | Near-Earth object and satellite tracking activities at Ostrowik Observatory                                                               |
| special session on UZO                                                                                |                                      |                                                                                                                                           |
| 14:30                                                                                                 | Michał Żejmo                         | University of Zielona Gora Observatory in Chile                                                                                           |
| 15:00                                                                                                 | Tomasz Joachimiak                    | Expanding the Ecosystem: OCS Integration and Data Pipelines at the UZ Observatory                                                         |
| 15:10                                                                                                 | Magdalena Szkudlarek                 | Improving the efficiency of a small robotic observatory through automated scheduling: the ROTUZ case study                                |
| 15:20                                                                                                 | Andrzej Maciejewski                  | Open software application for SST data analysis                                                                                           |
| 15:35                                                                                                 | coffee break                         |                                                                                                                                           |
| Meetings in small groups                                                                              |                                      |                                                                                                                                           |
| Friday 3.Sep                                                                                          |                                      |                                                                                                                                           |
| Hands-on sessions and tutorials                                                                       |                                      |                                                                                                                                           |
| 09:00                                                                                                 | Łukasz Wyrzykowski                   | BHTOM2 and BHTOM3 detailed overview of features                                                                                           |
| 09:45                                                                                                 | Joysankar Majumdar                   | New features in BHTOM3 - data services, photometry, spectroscopy                                                                          |
| 10:00                                                                                                 | Przemek Mikolajczyk                  | How to observe for BHTOM                                                                                                                  |
| 10:30                                                                                                 | coffee break                         |                                                                                                                                           |
| 11:00                                                                                                 | Agnieszka Gurgul/Paweł Zieliński     | group 1: BHTOM for beginners                                                                                                              |
| 11:00                                                                                                 | Krzysztof Kotysz/Przemek Mikolajczyk | group 2: BHTOM data processing, upload and errors                                                                                         |
| 11:00                                                                                                 | Łukasz Wyrzykowski                   | group 3: BHTOM API hands-on                                                                                                               |
| 13:00                                                                                                 | LUNCH                                |                                                                                                                                           |
| 14:30                                                                                                 | Olivia Lynn                          | LSST LightCurveLynx tutorial                                                                                                              |
| 16:00                                                                                                 | coffee break                         |                                                                                                                                           |
| End of the workshop                                                                                   |                                      |                                                                                                                                           |
|                                                                                                       | legend:                              |                                                                                                                                           |
|                                                                                                       | remote talk                          | updated:                                                                                                                                  |
|                                                                                                       | invited talk                         | 12/08/2026 16:56:32                                                                                                                       |
|                                                                                                       | break                                |                                                                                                                                           |