

**PROGRAMME**  
**9th Gaia Science Alerts Workshop, 8-10 October 2018, Vipava, Slovenia**

|                             | Name  | Title  | time |
|-----------------------------|---|--|------|
| <b>Monday 8.10.2018</b>     |   |  |      |
| 09:30                       | <b>bus to Vipava, registration and coffee</b> |  | 90   |
| 11:00                       |   | <b>Welcome by the organizers</b>   | 15   |
| 11:15                       | Simon Hodgkin                                 | Gaia Photometric Science Alerts: Status  | 45   |
| 12:00                       | Laurent Eyer                                  | GAIA Variables and plans for DR3   | 30   |
| 12:30                       | <b>lunch</b>                                  |  | 90   |
| 14:00                       | Ashish Mahabal                                | ZTF and Gaia synergy for classification of sources                                   | 45   |
| 14:45                       | Michał Pawlak                                 | The ASAS-SN survey   | 30   |
| 15:15                       | Steve Boudreault                              | PLATO Science Flux Alerts  | 20   |
| 15:35                       | <b>coffee break</b>                           |  | 35   |
| 16:10                       | Anna Marciniak                                | Asteroid studies supported by Gaia   | 30   |
| 16:40                       | Lukasz Wyrzykowski                            | OPTICON network for time-domain astronomy  | 25   |
| 17:05                       | Pawel Zielinski                               | Cambridge Photometric Calibration Server 2.0   | 30   |
| 17:35                       | Simon Hodgkin                                 | Gaia Marshall  | 25   |
| 18:00                       | <i>end of day 1</i>                           |  |      |
| 19:00                       | <b>wine tasting</b>                           | <a href="http://www.vinajamsek.si/">http://www.vinajamsek.si/</a>                    |      |
| <b>Tuesday 9.10.2018</b>    |   |  |      |
| 09:30                       | Gabor Marton, Peter Abraham                   | Young Stellar Objects in Gaia and improvements of the detection algorithms           | 30   |
| 10:00                       | Lukasz Wyrzykowski                            | Black holes with microlensing, introduction  | 30   |
| 10:30                       | Katarzyna Kruszynska                          | Photometric Gravitational Microlensing observed by Gaia                              | 30   |
| 11:00                       | <b>coffee break</b>                           |  | 30   |
| 11:30                       | Krzysztof Rybicki                             | Astrometric microlensing with Gaia   | 20   |
| 11:50                       | Zofia Kaczmarek                               | Lensing by intermediate-mass black holes in Gaia                                     | 15   |
| 12:05                       | Algita Stankevičiūtė                          | Astrometry with VLTI and GRAVITY   | 15   |
| 12:20                       | <b>lunch break</b>                            |  | 100  |
| 14:00                       | Tanja Petrushevskaja                          | Lensed supernovae: the past and the future   | 20   |
| 14:20                       | Areg Mickaelian                               | Gaia DR2 and statistical analysis of the Catalogue of White Dwarfs                   | 20   |
| 14:40                       | Valeria Grisoni                               | Chemical evolution models for the Milky Way thick and thin discs in the Gaia Era     | 15   |
| 14:55                       | Mihael Petac                                  | The importance of Gaia mission for Dark Matter searches                              | 15   |
| 15:10                       | <b>coffee break</b>                           |  | 30   |
| 15:40                       | Andreja Gomboc                                | Energetic extragalactic transients   | 20   |
| 16:00                       | Katja Bricman                                 | TDEs with LSST   | 15   |
| 16:15                       | Mariusz Gromadzki                             | Highlights from Warsaw hunt for TDEs   | 20   |
| 16:35                       | Nada Ihanec                                   | Gaia and OGLE TDE search   | 20   |
| 16:55                       | Fraser Lewis                                  | Using Gaia Alerts and the Faulkes Telescope to Bridge Between Education and Research | 15   |
| 17:10                       | Meredith Morrell                              | The Open University Contribution to Gaia Alerts Photometric Follow Up                | 15   |
| 17:25                       | <i>end of day 2</i>                           |  |      |
| 19:00                       | <b>workshop dinner</b>                        | <a href="https://gostilna-theodosius.si/">https://gostilna-theodosius.si/</a>        |      |
| <b>Wednesday 10.10.2018</b> |   |  |      |
| 09:30                       | Franz-Josef Hamsch                            | Highlights from 7 years on the ROAD (Remote Observatory Atacama Desert)              | 25   |
| 09:55                       | Tonny Vanmunster                              | Pro-Am Photometric Projects with Robotic Observatories                               | 25   |
| 10:20                       | Przemysław Mikołajczyk                        | Status of the Białkow observatory  | 20   |
| 10:40                       | Giuseppe Leto                                 | INAF OACT facility in Sicily   | 15   |
| 10:55                       | <b>coffee break</b>                           |  | 30   |

|       |                              | Name                                | Title   | time               |
|-------|------------------------------|-------------------------------------|---|--------------------|
| 11:25 |                              | Michel Dennefeld                    | Results from OHP  | 15                 |
| 11:40 |                              | Goran Damljanovic                   | Serbian-Bulgarian activities in line with Gaia Alerts during 2018 | 15                 |
| 11:55 |                              | Marius Maskoliunas                  | Moletai Astronomical Observatory in context of Gaia alerts        | 10                 |
| 12:05 |                              | Erika Pakštienė                     | Moletai Astronomical Observatory in context of Gaia alerts        | 10                 |
| 12:15 |                              | Lukasz Wyrzykowski & Andreja Gomboc | Workshop summary  | 15                 |
| 12:30 | <i>end of day 3</i>          |                                     |   |                    |
| 12:30 | <b>lunch</b>                 |                                     |   |                    |
| 14:00 | <b>trip to Postojna Cave</b> |                                     |   |                    |
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|       |                              |                                     |   | Thu,<br>2018.10.04 |