

AstrolMundus 2nd Cycle

Erasmus+: Erasmus Mundus Joint Master Degree in Astronomy & Astrophysics Editions 7 & 8

Editions 7 and 8 close the second cycle of AstroMundus as an Erasmus Mundus programme. Edition 7 students will graduate in September 2018, whereas Edition 8 students will defend their Master theses a year later.

Both course editions are co-funded by the European Union and by the AstroMundus Consortium. In addition to Erasmus+ EMJMD scholarships, student scholarships for Editions 7 and 8 were contributed by the AstroMundus Consortium through its common funds, the University of Göttingen, the University of Padova, the University of Belgrade, the Max Planck Institute for Solar System Research, the Austrian Ministry under the programme "Hochschulraum-Struktur Mittel Förderung" and the University of Innsbruck through the Office of the Vice-Rector for Science.







AstroMundus Retreat 2017 – Rome, Italian Space Agency headquarters













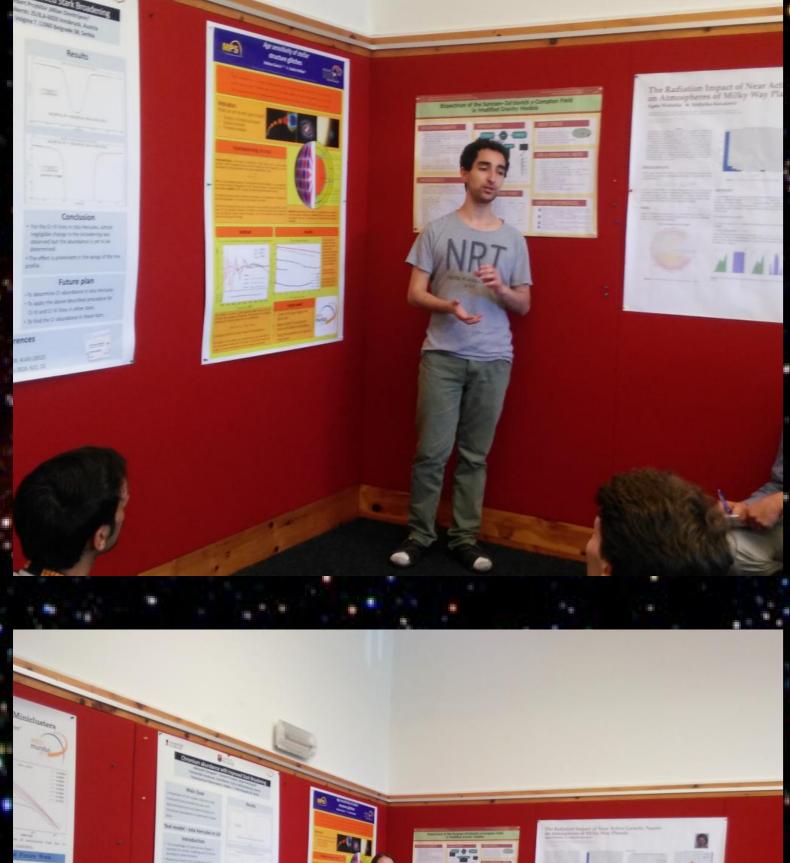


At the AstroMundus Retreat 2017, hosted by the Italian Space Agency Headquarters in Rome, Edition 7 students introduced themselves to the Consortium through short poster presentations about their previous achievements and their plans for the coming semesters and their future career. Some moments of this activity are shown in the photos above.

The meeting was also the occasion for all participants to immerse in the ancient Roman culture through a guided visit to Villa Adriana, to enjoy the local traditional cuisine. These experiences encouraged informal discussions between the students and staff members from the whole consortium in a relaxed and pleasant atmosphere. Some AstroMundus alumni were invited to the Retreat to share their experiences with the new student cohorts.

AstroMundus Retreat 2018 – Obergurgl University Center, University of Innsbruck







The AstroMundus Retreat 2018 was hosted by the University of Innsbruck at the Obergurgl University Center. Edition 7 students gave poster presentations of thesis projects spanning a very wide range of topics including theoretical, observational, and computational astrophysics. Topics included Galactic and extragalactic astrophysics, planets, stellar astrophysics, supernova remnants, galaxies, the cosmic microwave background, theoretical cosmology, highenergy astrophysics, antiparticle physics.

Edition 8 students introduced themselves to the Consortium through short open-air presentations during an excursion in the beautiful natural environment of the Ötztal Alps. The excursion was also an occasion for the students to familiarize with staff members of the various universities and enquire on possible Master thesis topics.







Edition 8 – Prize for the best poster presentation of thesis projects





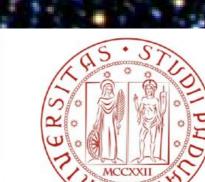
The prize for the best poster presentation of Edition 7 was awarded to two students with equal merit. Andrea Guzmán Mesa presented the project "Uncovering the True Nature of Exoplanet Atmospheres", supervised by A. Reimers at the University of Göttingen.. Jarred Green presented the project "Indirect Dark Matter Searches with the MAGIC Telescopes", supervised by S. Lombardi and A. Antonelli at the University of Rome Tor Vergata, in collaboration with ASI and INAF.

Both students will defend their Master thesis soon and are preparing for undertaking the next steps of their career as PhD students.













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