

Department of Astrophysics Seminar

The Department of Astrophysics Seminar (DAS) will take place, during the summer semester 2019 every **Tuesday at 11:30 in Seminarraum 1**, and subsequently in the winter semester 2019 every **Friday at 11:30 in the Hörsaal**.

Each seminar consists of two informal presentations of ~25 min each with 10-15 min talk plus 5-10 min discussion (during and/or after presentation). In addition to a title slide, there should be no more than 5 slides, including one introductory slide for the "general" audience.

Since PhD students attend as part of their obligatory 'PhD Seminar', they have priority over other speakers from the Department of Astrophysics. Occasionally guests can take free slots.

Currently, the DAS organisers are:

Glenn van de Ven	glenn.vandeven@univie.ac.at
Ernst Dorfi	ernst.dorfi@univie.ac.at
Christine Ackerl	christine.ackerl@univie.ac.at
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The current schedule with date, name, and (preliminary) title:

Date	Name	Title
SS2019	11:30 in Seminarraum 1	
19.03.2019	1. Glenn van de Ven 2. Glenn van de Ven & Ernst Dorfi	1. Dynamical re-construction of galaxies 2. Department of Astrophysics Seminar (DAS): introduction and discussion
26.03.2019	1. Josefa Groszschedl 2. Elke Pilat-Lohinger	1. Orion A with Gaia DR2: How 3D changes everything 2. The influence of dynamics on the habitability of planets
02.04.2019	1. Verena Fürnkranz 2. Stefan Meingast	1. Like ships in the night: the Coma Berenices neighbor moving group 2. Extended stellar systems in the solar neighbourhood with Gaia DR2
09.04.2019	1. Tanja Rindler-Daller 2. Matthias Kühtreiber	1. Cosmology and structure formation of scalar field dark matter 2. A Multi-Phase Gas Description and its Implications for Numerical Models of Dwarf Galaxies
16.04.2019 Easter Holidays	1. - 2. -	1. - 2. -
23.04.2019 Easter Holidays	1. - 2. -	1. - 2. -
30.04.2019	1. Christian Maier 2. TBD	1. Cluster induced star formation quenching inside R200 of massive clusters traced by enhanced metallicities 2. TBD
07.05.2019 (N/A)	1. Roland Ottensamer 2. Rudolf Dvorak & Birgit Loibnegger	1. On-Board Data Reduction in CHEOPS 2. Comets in extrasolar planetary systems
14.05.2019 (N/A)	1. Florian Ragossnig 2. Daniel Steiner	1. Protoplanetary atmospheres 2. Magnetocentrifugal protoplanetary disk winds
21.05.2019 (N/A)	1. Gerhard Hensler 2. Christoph Burger	1. Ram pressure stripping in VESTIGE 2. A hybrid approach for modeling collisional water transport to terrestrial planets

Date	Name	Title
28.05.2019	1. Patrick Steyrleithner 2. Marko Mecina	1. IMF truncation in dwarf galaxies 2. The dusty environments of carbon stars
04.06.2019	1. Gabor Herbst-Kiss? 2. Theresa Lueftinger	1. Dust in prestellar cores 2. Stellar activity and its influence on planetary atmospheres
11.06.2019 Pfingstferien	1. - 2. -	1. - 2. -
18.06.2019	1. Birgit Hasenberger 2. Sebastian Ratzneböck	1. Molecular cloud cores beyond 2D 2. Machine learning in Astronomy
25.06.2019	1. Muhamed Muminovic 2. TBD	1. Astronomy in Bosnia: From Austro-Hungarian fortress, through war destruction to revival 2. TBD
WS2019	11:30 in Hörsaal	
04.10.2019	1. Thomas Maindl 2. Stefan Wallner	1. How it works in industry 2. Measuring and modelling night sky brightness - The impact of light pollution
11.10.2019	1. Asmus Boehm? 2. TBD	1. TBD 2. TBD
18.10.2019	1. TBD 2. TBD	1. TBD 2. TBD
25.10.2019	1. TBD 2. TBD	1. TBD 2. TBD
01.11.2019 Allerheiligen	1. - 2. -	1. - 2. -
08.11.2019	1. TBD 2. TBD	1. TBD 2. TBD