

**Institut für Theoretische Physik und Astrophysik
der Christian-Albrechts-Universität zu Kiel
Leibnizstr. 15**

*Astrophysikalische Seminare
MNF-phys-1143/1244 + MNF-phys-1311
Sommersemester 2020
Donnerstag 14 c. t.
Videocon.*

Termin	Thema	Vortragender
23.04.2020	Gravito-turbulence and the excitation of small-scale parametric instability in astrophysical discs	<i>*Sebastian Scheufele</i>
30.04.2020	Relativistische Hydrodynamik Radiative transfer in planetary atmospheres with POLARIS	<i>*Alessio De Mitri</i> Moritz Lietzow
07.05.2020	Polarisation of large porous grains in the submm wavelength range Monte Carlo radiation transport through optically thick regions	Robert Brunngräber Anton Krieger
14.05.2020	MC time-dependent radiative transfer	Alexander Bensberg
28.05.2020	Radiative transport and its potential in Fosite tbd	Lars Bösch <i>*Anna Summers</i>
04.06.2020	tbd	<i>*Maximilian Rasmussen</i>
11.06.2020	Black hole mergers in self-gravitating disks Exoplanetary Atmospheres: Surface Couplin	Tommy Breslein Jubin Lirawi
18.06.2020	The effect of water ice on debris disk observations Sofia HAWC+ observation of B335	Thomas Stuber Niko Zielinski
25.06.2020	tbd	<i>*Alke Knappmann</i>
02.07.2020	tbd	Kai Lubenow

*** SEMINARVORTRÄGE IM RAHMEN DES MASTERSTUDIUMS**