

IMPRS Trifels Retreat May 6-8, 2019

Monday

10:30 - ARRIVAL

10:30 – 11:30 Welcome, Introduction, Discussion about Organizational issues

11:30 - 13:00 Session 1. Chair: Victor Marian

Neige Frankel --- *How to make a galaxy disk in three steps*

Jindra Gensior --- *How galactic dynamics affect star formation in galactic spheroids*

13:00 - 14:00 *Lunch*

14:00 - 15:00 Session 2. Chair: Sabrina Gronow

Bahar Bidaran --- *Virgo accreting a new group of galaxies: A Kinematic study of 9 early-type dwarf galaxies*

Giada Peron --- *Probing the sea of Galactic cosmic rays with Fermi LAT*

15:00 - 15:30 *Coffee Break*

15:30 - 17:00 Session 3. Chair: Jindra Gensior

Melanie Kaasinen --- *The Molecular Gas Reservoirs of $z \sim 2$ Galaxies*

Sabrina Gronow --- *Double detonations of sub-Chandrasekhar mass white dwarfs*

Francisco Ignacio Aros Pinochet --- *Globular clusters and possible central intermediate mass black hole impersonators*

17:30 - 18:30 *Special Talk by Nikos Fanidakis*

"Data Science and Careers outside Astronomy"

18:30 – 19:30 *Dinner*

19:30 – *Feedback/ Discussions*

Tuesday

9:30 - 10:30 Session 4. Chair: Martin Schlecker

Branislav Avramov --- *Dynamical Interaction and Energy Exchange of Stars with a Massive Black Hole Binary*

Victor Marian --- *On the connection of major mergers and AGNs*

10:30 - 11:00 *Coffee Break*

11:00 - 13:00 Session 5. Chair: Branislav Avramov

Irina Smirnova-Pinchukova --- *The [CII] Line Excess in AGN Host Galaxies*
Felix Bosco --- *Nothing new about AGN, SOWAT?*
Philipp Hottinger --- *Developing a 3D-printed fiber-based tip-tilt sensor for efficient single-mode fiber coupling*

13:00 - 14:00 *Lunch*

14:00 - 15:00 *Special Talk by Tessel van der Laan*
"Looking at your career beyond academia"

15:00 - 15:30 *Coffee Break*

15:30 - 18:30 *Hike Excursion (Selbstzahler)*

18:30 - 19:30 *Dinner*

20:30 - 22:00 *Answer & Questions*

Wednesday

9:30 - 10:30 *Session 6. Chair: Giada Peron*
Martin Schlecker --- *Planet Population Synthesis of low-mass systems*
Paul Heeren --- *How to (not) find a planet*

10:30 - 11:00 *Coffee Break*

11:00 - 11:30 *Session 7. Chair: Felix Bosco*
Diana Kossakowski --- *AD Leo: Starspot, Planet, or Both?*

11:30 - 13:00 *Special Talk by Joachim Wambsganss*
"Who wants to be(come) an astronomer? - Career talk"

13:00 - 14:00 *Lunch*

14:00 - 15:00 *Session 8. Chair: Diana Kossakowski*
Stephan Stock --- *A tightly packed multiplanetary system around an active M dwarf*
Vera Wolthoff --- *Planets around Giant Stars*

15:00 - *Final Discussion*

~15:45 - *DEPARTURE*