

Fachbeirat 2019

## Scientific Colloquium

Thursday, November 7, 15:00  
Lecture Hall

### Part I

*Chair: Paola Pinilla*

- 15:00**      **Galactic outflows and the evolution of disks with cosmological simulations**  
Annalisa Pillepich
- 15:30**      **VLT imaging of the (local) universe on milli-arcsec to  $\mu$ -arcsec scales**  
Wolfgang Brandner
- 16:00**      **Zooming in on star and disk formation**  
Asmita Bhandare

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**16:30**      *Coffee Break*

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### Part II

*Chair: Alyssa Drake*

- 17:00**      **A new view of cosmic dawn: insights from the sub-mm perspective**  
Mladen Novak
- 17:30**      **Witnessing the birth of a planet**  
Miriam Keppler
- 18:00**      **Why are there black holes at the centres of galaxies?**  
Nadine Neumayer
- 18:30**      *End*

#### Internal Remarks

- The audience will be the Fachbeirat, the guests and "Science"
- The audience is kindly requested not to use laptops!
- 25 min talks (absolute maximum!) + 5 min discussion
- Questions/Comments by Fachbeirat first, then general audience – if time