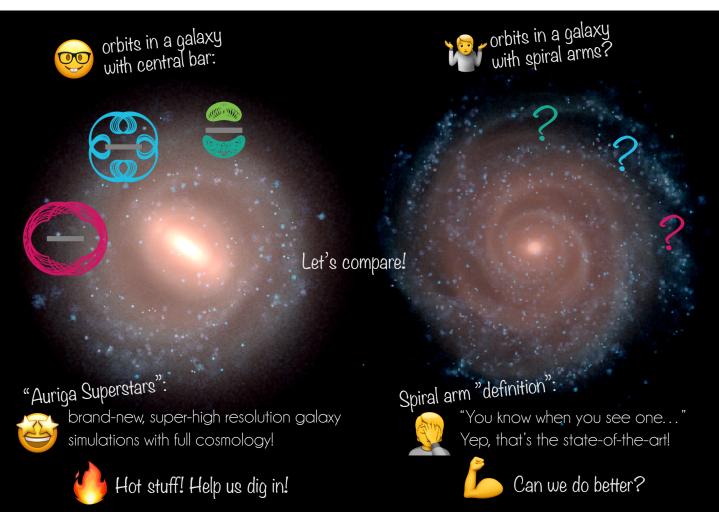
Offer for a M.Sc. thesis research project @MPA on:

## What are Spiral Arms?

Official title: "Orbital action-angle signatures of spiral arms in cosmological galaxy simulations"

**When:** autumn 2021 - autumn 2022

Where: Max Planck Institute for Astrophysics (MPA), Garching/Munich



## That's us:

- your day-to-day advisor:Dr. Wilma Trick
- your team of experts:
  Drs. Francesca Fragkoudi, Rob Grand,
  Rüdiger Pakmor & the whole
  "Superstars" team
- your thesis referee Prof. V. Springel
  the Computational Astrophysics
  group @MPA

## That's you:

- M.Sc. Physics/Astro student @ LMU
- experienced with Python programming
- enthusiasm for galaxy dynamics, coding and doing scientific research

## Contact:

- Interested? Questions? Write me!
- Email: trick@MPA-Garching.MPG.de