



# Heidelberg Summer School 2023

September 4 – 8, 2023

## Unraveling Galaxy Evolution with JWST



IMPRS Heidelberg invites early-career scientists to its 18th summer school.

JWST revealed surprises from its first images and is already revolutionizing many fields of astrophysics. The 2023 Heidelberg Summer School will focus on the most relevant aspects of galaxy evolution addressed by JWST, from nearby to the most distant galaxies.

The school will give the participants an overview of what we have learned about galaxy evolution in the first year of JWST observations, the emerging challenges, and the opportunity to work with JWST data guided by world-renowned experts.

The topics include an overview of JWST, the physics of nearby galaxies, the role of AGN feedback, the cosmic noon, and the high-z Universe. The lectures will be accompanied by hands-on sessions and talks highlighting recent scientific results.

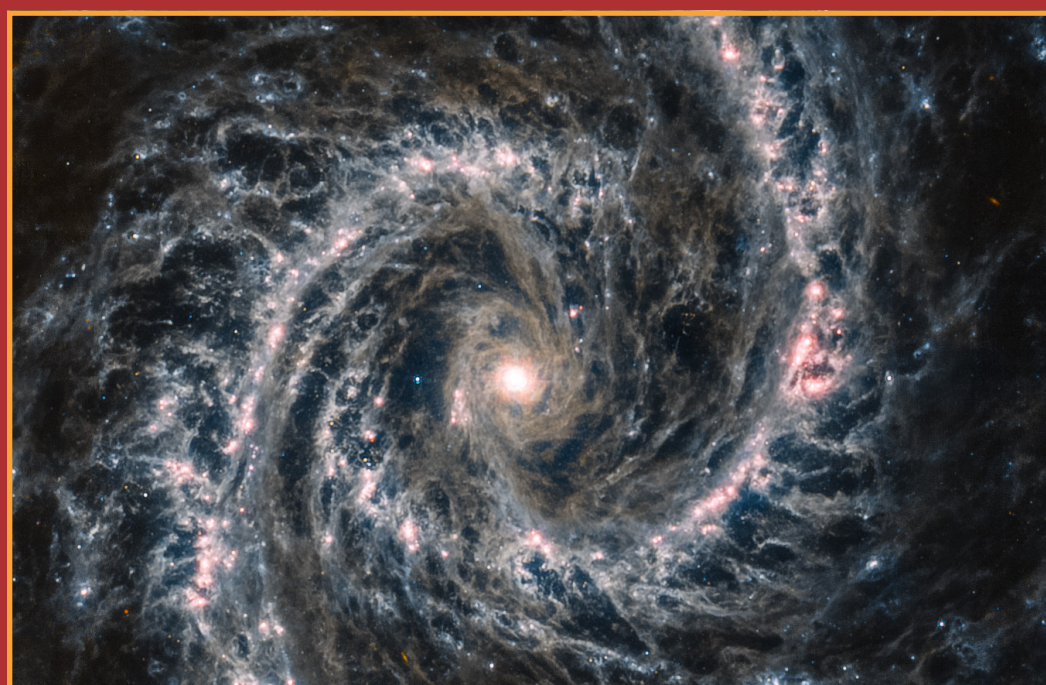


### *Invited lecturers:*

<b>Steve Finkelstein</b> (Univ. Texas Austin)	<b>Alice Shapley</b> (UCLA)
<b>Adam Leroy</b> (Ohio State Univ.)	<b>Andrey Vayner</b> (Johns Hopkins Univ.)
<b>Nora Lützgendorf</b> (ESA)	

**Deadline for registration is  
June 15, 2023**

Information & registration:  
[www.imprs-hd.mpg.de/Summer-School](http://www.imprs-hd.mpg.de/Summer-School)  
Contact: [imprs-hd@mpia.de](mailto:imprs-hd@mpia.de)



\*) IMPRS-HD is an independent part of the Heidelberg Graduate School for Physics, HGSP