

18th IMPRS Heidelberg Summer School
Unraveling Galaxy Evolution with JWST

September 4-8, 2023

Program (as of Aug 2)

Sunday, 03 September 2023

Time	Lecturer(s)	Topic
TBD	Ivelina Momcheva	Python bootcamp (by registration only)

Monday, 04 September 2023

Time	Lecturer(s)	Topic
08:00 - 12:30	LOC	Registration
09:00 - 09:30	SOC & LOC	Welcome & Logistics
09:30 - 10:45	Nora Lützgendorf	JWST Overview
10:45 - 11:15	-	Coffee Break
11:15 - 12:30	Nora Lützgendorf	JWST Overview
12:30 - 14:00	-	Lunch Break
14:00 - 15:30	Nora Lützgendorf	<i>Hands-on session: JWST planning</i>
15:30 - 16:00	-	Coffee Break
16:00 - 17:30	James Davies	Data access + Pipeline Overview

Tuesday, 05 September 2023

Time	Lecturer(s)	Topic
09:00 - 10:15	Adam Leroy	Nearby Galaxies
10:15 - 10:45	-	Coffee Break
10:45 - 12:00	Adam Leroy	Nearby Galaxies
12:00 - 12:30	Kathryn Kreckel	<i>Science Talk: Stellar Feedback - Blowing Bubbles in the ISM</i>
12:30 - 14:00	-	Lunch Break
14:00 - 16:00	Oleg Egorov	<i>Hands-on session: PAHs and dust in nearby galaxies with MIRI</i>
16:30 - 21:00	-	Tour & BBQ @ MPIA

Wednesday 06 September 2023

Time	Lecturer(s)	Topic
09:00 - 10:30	Andrey Vayner	AGN feedback

Time	Lecturer(s)	Topic
10:30 - 11:00	-	Coffee Break
11:00 - 13:00	Andrey Vayner	<i>Hands-on exercises</i>
13:00 - 14:00	-	Lunch Break
		Free Afternoon

Thursday, 07 September 2023

Time	Lecturer(s)	Topic
09:00 - 10:30	Alice Shapley	Cosmic noon
10:30 - 11:00	-	Coffee Break
11:00 - 12:30	Alice Shapley	Cosmic noon
12:30 - 14:00	-	Lunch Break
14:00 - 15:30	Alice Shapley	<i>Hands-on session</i>
15:30 - 16:00	-	Coffee Break
16:00 - 16:30	Dominika Wylezalek	<i>Science Talk: Putting AGN feedback signatures with the JWST in context with ground-based observations</i>
16:30 - 17:00	Anna de Graaff	<i>Science Talk: Resolving high-redshift galaxies with JWST NIRSpec</i>
19:00	-	Pub Evening

Friday, 08 September 2023

Time	Lecturer(s)	Topic
09:00 - 10:15	Steve Finkelstein	Identification of High-Redshift Galaxies, and what JWST brings to the table
10:15 - 10:45	-	Coffee Break
10:45 - 12:00	Steve Finkelstein	What can we learn about galaxy evolution and reionization from JWST observations?
12:00 - 12:30	Sarah Bosman	<i>Science Talk</i>
12:30 - 14:00	-	Lunch Break
14:00 - 15:30	Steve Finkelstein	<i>Hands-on session</i>
15:30 - 16:15	Eduardo Banados	<i>Hands-on session: Writing a JWST proposal</i>
16:15 - 16:30	SOC	Closing remarks