

**JWST Masterclass Agenda**  
**12-14 December, 2023**  
**ESAC, Spain**

Start	Duration	Tuesday, December 12 - Day 1 - ESAC Building D	
<b>8:00</b>	<b>1:00</b>	<b>BUS Departure from Hotel Exe Moncloa</b>	
9:00	0:30	Badging ESAC Security Office	
9:30	0:10	Welcome to ESAC	<i>Elsa Montagnon</i>
9:40	0:15	Master Class Overview-Mission Status	<i>Paule Sonnentrucker</i>
9:55	0:15	JWST Science Highlights	<i>Chris Evans</i>
10:10	0:20	Coffee Break	
10:30	0:50	Introduction to ESASky & Datalabs	<i>Tony Marston/ Marcos Lopez Caniego</i>
11:20	1:40	Introduction to Observation Modes (MS, 20 min) Introduction to detectors (MS, 15 min) Training Package introduction (MGM, 20 min) Hands-on: Set-up verification exercise (MGM, 10 min) Troubleshooting (All)	<i>Maca Garcia Marin</i> <i>Marco Sirianni</i> All
13:00	1:00	Lunch - ESAC - Building D	
14:00	2:30	Pipeline Overview (MS, 30 min) Reference files, Data Products (MGM, 20 min) Hands on: Astroquery data retrieval from MAST (MGM, 40 min) Hands on: Initial pipeline exercise (MGM, 60 min)	<i>Maca Garcia Marin</i> <i>Marco Sirianni</i>
		Pipeline hands-on exercises	All
16:30	0:20	Coffee break	
16:50	0:30	Datalabs (Q&A) & ESASky eJWST query demos	<i>Marcos/Tony/Team</i>
17:20	0:10	Wrap up day 1	<i>Maca Garcia Marin</i>
18:00	1:30	Cocktail Reception - Building D	
<b>19:30</b>		<b>BUS Departure to Hotel Exe Moncloa</b>	

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Start	Duration	Wednesday, December 13 - Day 2 - ESAC Building D	
<b>8:30</b>	<b>1:00</b>	<b>BUS Departure from Hotel Exe Moncloa</b>	
9:30	1:30	MIRI LRS slit spectroscopy exercises	<i>Kirsten Larson</i>
		NIRSpec slit spectroscopy exercises	<i>Peter Zeidler</i>
		Pitfalls & caveats	<i>All</i>
11:00	0:20	Coffee Break	
11:20	1:40	MIRI Imaging introduction & exercise	<i>Maca Garcia Marin</i>
		NIRCam Imaging introduction & exercise	<i>Bryan Hilbert</i>
13:00	1:00	Lunch - ESAC - Building D	
14:00	2:00	MIRI TSO introduction & exercises	<i>Sarah Kendrew</i>
		NIRSpec BOT introduction & exercises	<i>Sarah Kendrew</i>
16:00	0:20	Coffee Break	
16:20	1:30	NIRSpec & MIRI Continuation	<i>All</i>
		Individual work time – Q&A	<i>All</i>
17:30	0:10	Wrap-up Day 2	<i>Macarena Garcia Marin</i>
<b>18:00</b>		<b>BUS Departure to Hotel Exe Moncloa</b>	

Start	Duration	Thursday, December 14th - Day 3 - ESAC Building D	
<b>8:30</b>	<b>1:00</b>	<b>BUS Departure from Hotel Exe Moncloa</b>	
9:30	2:00	NIRSpec IFU introduction & exercises	<i>Peter Zeidler</i>
		MIRI MRS introduction & exercises	<i>Kirsten Larson</i>
		Pitfalls & caveats	<i>All</i>
11:30	0:20	Brunch	
11:50	1:00	Individual work – Q&A	<i>All</i>
12:50	0:10	Masterclass Conclusion	<i>Maca Garcia Marin/Paule Sonnentrucker</i>
13:00		Adjourn	
<b>14:00</b>		<b>BUS departure to Hotel Exe Moncloa</b>	