

DRAFT AGENDA

JWST MASTER CLASS 2024 Sydney

Location: [Foundation Room \(room 208, building A28\)](#),
School of Physics
University of Sydney

Wednesday 4th and Thursday 5th
September 2024

Day 1 Wednesday 4th September

9:00-10:30

Overview of the Workshop

Welcome

JADC and Master Class Goals

JWST Mission Status

Cycle 4 Call for proposals

30 minute break

11:00- 12:30

Proposal Tools

Proposal Roadmap

Overview of Tools

JWST Interactive Sensitivity Tool (JIST)

JWST Ancillary Tools

Hands on Session I | Astronomers Proposal Tool (APT) and

Exposure Time Calculator (ETC)

1 hour lunch break

1:30- 3:00

JWST Imaging

Overview of instrument Modes

Hands on Session II | NIRCам and MIRI imaging

30 minute break

3:30- 5:00

JWST Spectroscopy (FS/MOS/IFU)

Overview of instrument Modes

Hands on Session III | NIRSpec FS-MOS-IFU and MIRI LRS

Day 2 Thursday 5th September

9:30-12:30

JWST WFSS/Coronagraphy

Overview of instrument Modes

Parallel Observations

30 minute break

Hands on Session IV | NIRISS and NIRCам

1:30 – 3:30

1 hour lunch break

Other notes

Hands on Session IV continued

Tips for a successful proposal (discussion)

30 minute break

4:00 – 5:00

JWST Data Reduction introduction

Overview of Pipeline | Colin Jacobs

Data Reduction tips and tools