

# NIRSpec Training Webinars and Webcasts

Several [JWST Community Lecture Series](#) presentations that highlight NIRSpec functionality are available for viewing.

## Lectures about NIRSpec

*Parent article: [NIRSpec Overview](#)*

The JWST Mission Office at the Space Telescope Science Institute organized a series of webinars aimed at training the astronomical community on how to use JWST. Recordings of the webinars are posted on the [STScI webcast archive](#), and the presentation slides are also available for download. Several of these webinars have focused on NIRSpec features and capabilities.

NIRSpec Presentations in the JWST community lecture series:

- [March 2016 - NIRSpec Overview \(P. Ferruit\)](#)
- [November 2016 - IFU Spectroscopy with the James Webb Space Telescope \(D. Law\)](#) (MIRI and NIRSpec information)
- [December 2016 - The NIRSpec MSA: Multi-Object Spectroscopy with JWST \(J. Muzerolle\)](#)
- [February 2017 - Planning Multi-Object Spectroscopy with the NIRSpec Micro-Shutter Assembly \(MSA\) \(D. Karakla\)](#)
- [May 2017 - The Proposal Planning Process for NIRSpec Observations That Use the Micro-Shutter Assembly \(MSA\) \(T. Beck\)](#)

In addition to the lecture series, relevant NIRSpec information has also been archived in:

- [The 2016 JWST Data Analysis II - User Training webcasts](#)
  - [Multi-dimensional Data Exploration with Glue, including a NIRSpec Overview \(S. Kassim\)](#)
- [The 2017 JWST Proposal Planning Workshop webcasts](#)

Future links to relevant NIRSpec web presentations will be added to this page.

## Resources

## Videos

- [JWST Proposing Help Videos Master List](#)
- [JWST APT Training Examples and Video Tutorials](#)

## JWST Proposing Tools of Interest to NIRSpec Users

- [JWST Exposure Time Calculator Overview](#)
- [JWST Astronomers Proposal Tool \(APT\)](#)
  - [IFU Spectroscopy Template APT Guide](#)
  - [Fixed Slit Spectroscopy Template APT Guide](#)
  - [Bright Object Time Series Template APT Guide](#)
  - [Multi-Object Spectroscopy Template APT Guide](#)
  - [FS and IFU Mosaic APT Guide](#)
- [JWST General Target Visibility Tool](#)
- [Backgrounds Tool](#)
- [JWST NIRSpec MSA Spectral Visualization Tool](#)
- [JWST NIRSpec Observation Visualization Tool](#)