

## THE FIRST YEAR OF ASTROCHEMISTRY WITH THE JAMES WEBB SPACE TELESCOPE

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About 75% of observing time with JWST is used for spectroscopy. With its versatile infrared spectroscopic instrumentation, JWST is powerful tool for enabling new understanding of the universe. From the Solar System and exoplanets, over star- and planet formation, and to the distant Universe, JWST is already revealing new aspects of our molecular universe, and at the same time posing intriguing new questions. We are seeing new detections of molecules in exoplanetary atmospheres from sensitive transit spectroscopy, revealing complex organic molecules in prestellar ices, and opening a new window on bulk volatile chemistry in protoplanetary disks. I will provide an overview of the status of the JWST mission, and in particular discuss how JWST spectroscopy is becoming a driving force in astrochemistry and beyond. I will present highlights from key JWST observing programs, including new observations of protostellar and protoplanetary chemistry, and look ahead to the next year of infrared spectroscopy from space.