



## **The anatomy of magnetosheath jets - MMS observations.**

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Recently it has been realized that magnetosheath jets, defined as transient and localized increases in dynamic pressure, are a common mode of solar wind-magnetosphere interaction, in particular behind the quasi-parallel bow shock. While some properties of magnetosheath jets are known, in particular their statistical properties, much is still unknown about their detailed properties. We here present detailed MMS multipoint observations of a few magnetosheath jets. These include particle properties of different parts of the jet, associated plasma waves, associated magnetic field topology and currents, and forces acting on the jet plasma.