

**SATELLITE MISSIONS – A NEW ERA OF
ASTRONOMY AND ASTROPHYSICS**

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Abstract: There have been several major revolutions in astronomy over the past 500 years. Some were concept-driven, while others were tools-driven. Astronomers have realized that observations from space are a new revolution in astronomy. Some of the larger satellite missions that are already deployed will be presented here and compared with future missions. What are the necessary tools to work with new satellite missions and produces data? How can we introduce the term Industry 4.0 into astronomy and what would Astronomy 4.0 mean?

Presentation link: <https://www.youtube.com/watch?v=YrUrpBy0e6A>