



## Archiving Activities at Institute of Planetary Exploration / German Aerospace Center (DLR)

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## Present and Future Deep Space Projects

- Mars Express (ESA) Launch 2003
- Cassini/Huygens (NASA/ESA/ASI) Launch 1997  
Saturn and its satellites
- Rosetta (ESA) Launch 2004  
Comet 67P/Chrysumov-Gerasimenko
- Venus Express (ESA) Launch 2005
- Dawn (NASA) Launch September 2007  
Asteroiden Vesta and Ceres
- Messenger: Mercury
- Lunar Reconnaissance Orbiter
- Exomars (ESA) Launch 2015
- BepiColombo to Mercury (ESA) Launch 2017



## Archiving Activities

### Mars Express: High Resolution Stereo Camera (HRSC)

- delivered to PSA radiometrically calibrated data
- delivered to PSA map projected data
- data from 4 years in orbit are already delivered
- all data released at PDS (soon also at PSA)
  
- delivery of Digital Terrain Models
- delivery of data from orbits < 2700



## Archiving Activities

### Venus Express: Venus Monitoring Camera (VMC)

- delivered to PSA radiometrically calibrated data
- data until orbit 599 are delivered
- released at PSA only until orbit 299



## Archiving Activities

Cassini: Imaging Science Subsystem (ISS)  
(together with CICLOPS, Boulder)

- delivered to PDS global mosaics and cartographic maps of Icy Satellites
- data from MI, EN, TE, DI, IA, and PH delivered
- data from Rhea in preparation
- second version of Enceladus atlas also in preparation



## Archiving Activities

DAWN; Framing Camera (FC)

- participate in the archive working group
- will deliver digital terrain models and maps