

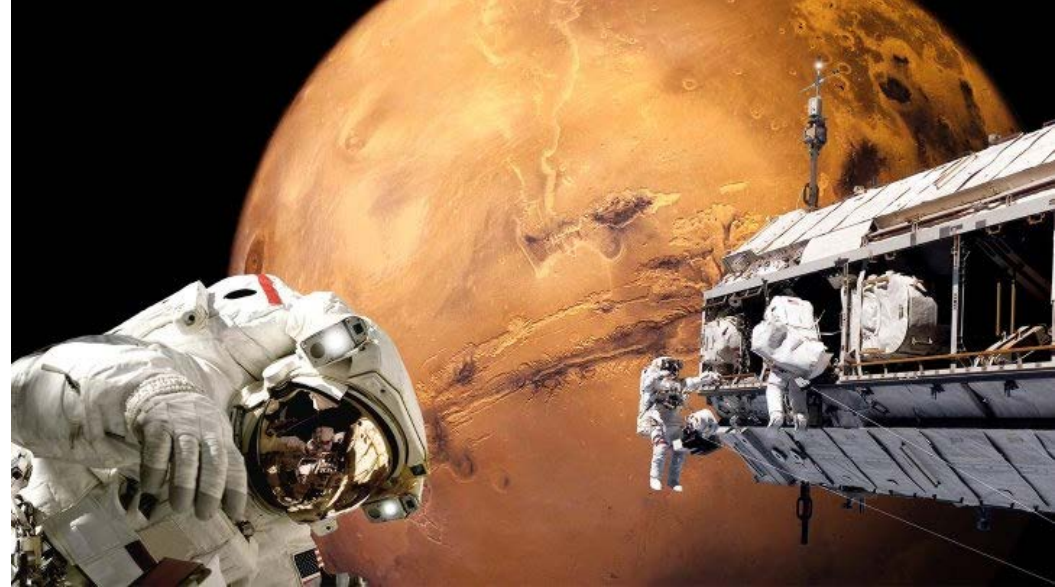


UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA

**JUNE 29<sup>th</sup> 2018**

**Bo Palace**

**PADUA, Italy**



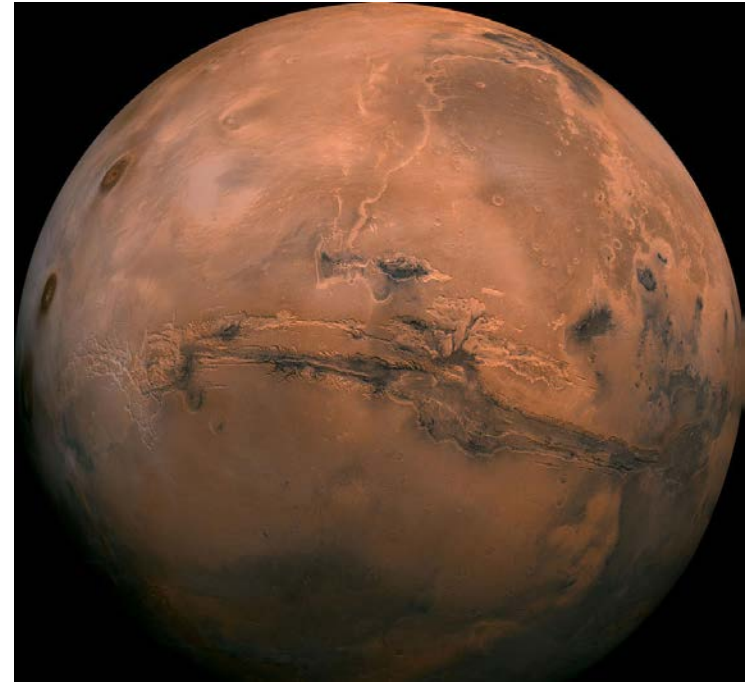
**University of Padova meets University of Hong Kong**



**Workshop on Mars Exploration,  
Cosmic Ray and Ionizing Radiation  
studies for future mission with  
human beings**

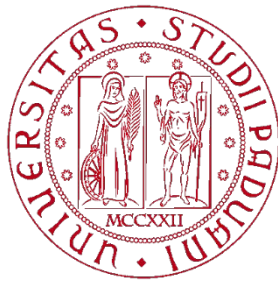


**Workshop Scenario:** The fascination and the scientific interest that the Red Planet has been inspiring for decades is witnessed by the numerous space missions carried out, in progress and in planning for the next decades: the international space community predicts that even the astronauts will arrive to Mars not so far



Settlers on Mars will be exposed to fluxes of cosmic rays and ionizing radiation greater in intensity and different in composition with respect to the ones that human beings evolved to withstand. Assessing the doses and typology of radiations to be encountered by human beings during the travel and the permanence on Mars is one of the main research topics

**PROGRAM**  
**June 29<sup>th</sup>**



**UNIVERSITÀ  
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**Opening Session**

**10.00 University of Padova Welcome: Prof. Alessandro Paccagnella Vice Rector  
for International Relations**

**10.15 CISAS LSR MoU Signature**

**10.30 CISAS Activities and Mars Exploration: Prof. Stefano Debei, head of CISAS, UniPD**

**11.00 LSR Activities: Prof. Quentin A Parker, Acting Director, Laboratory for Space  
Research, UHK**

**11.30 Cosmic Rays and ionizing radiation research: Prof. Denis Bastieri, Co-Advisor for East  
Asia, International Relations, UniPD**

**12.00 Chinese Future Space Missions for Astronomy and Our Chance for Collaboration:  
Prof. Meng Su, Laboratory for Space Research, UHK**

**12.30 Round Table: Future Collaborations**



# INFO & WORKSHOP LOCATION

## LOCATION:

The workshop will be held at the “Palazzo Bo”, in the “Archivio Antico” close to the well known “Aula Magna Galileo Galilei”, the Great Hall. First mentioned in a document of 1399 as the “sala magna” of the “Hospitium Bovis”, it was a large dining room: after the University took over the building, it became the “Scuola Grande dei Legisti” (Jurist school). Galileo Galilei was one of the few allowed to teach in it

**ADDRESS: Bo Palace, Via VIII Febbraio 2, 35122, Padua**

