



NEWS FROM THE EMBASSY OF THE UNITED ARAB EMIRATES IN WASHINGTON D.C.

# UAE Makes History, Hope Probe Reaches Mars Orbit

February 9, 2021



After traveling 306 million miles, the [Emirates Mars Mission](#) Hope Probe began its orbit of the Red Planet today. The probe's arrival makes the UAE the first country in the Arab world, and the fifth globally to reach Mars.

Teams of engineers and researchers from the Mohamed bin Rashid Space Center in the UAE and the [Laboratory for Atmospheric and Space Physics](#) at the University of Colorado Boulder worked together to design and engineer the mission and its spacecraft. Additional researchers from the UAE, [Arizona State University](#), [Northern Arizona University](#) and the [University of California, Berkeley](#), developed instruments that will help deliver groundbreaking insights on the Martian atmosphere to the global scientific community.



**Planetfest '21:  
To Mars and Back Again  
Virtual Conference**

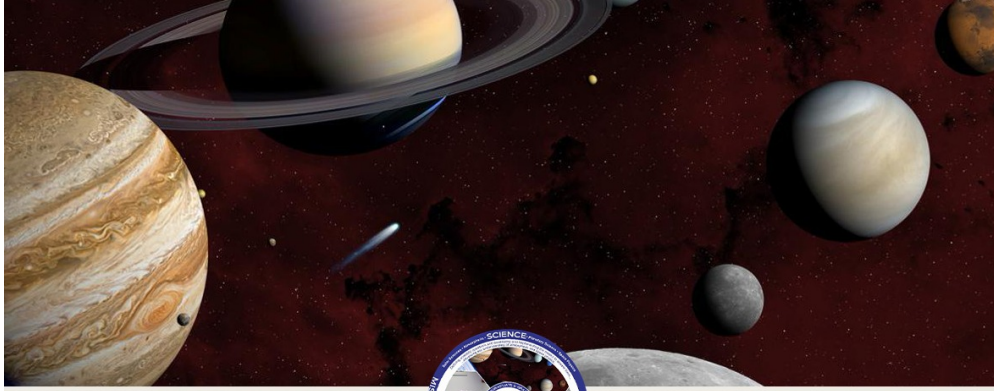
Featuring Omran Al Sharaf,  
EMM Project Manager



**UAE Space Agency Chair  
HE Sarah Al Amiri  
Talks Mars Mission**

Featuring Mat Kaplan,  
Host of Planetary Radio

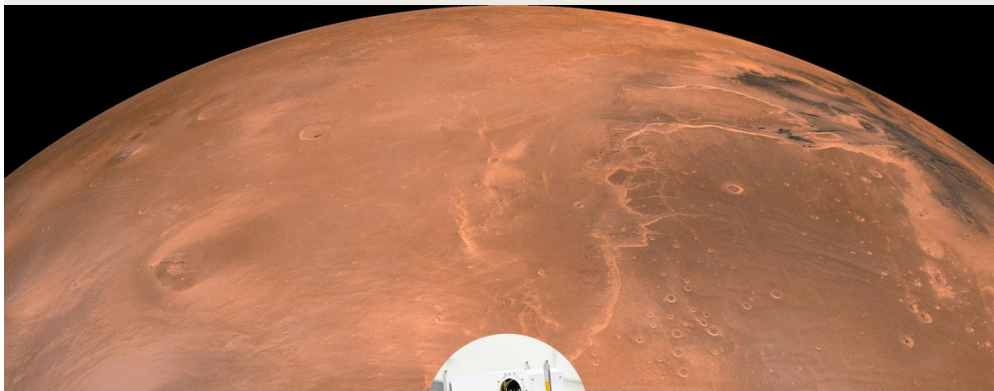




## LASP @LASPatCU

Congratulations to the entire international team!

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[@uaespaceagency](#) [@UAEEmbassyUS](#) [@UAEUSAUNITED](#)  
[@HopeMarsMission](#) #HopeProbe



## NASA's Perseverance Mars Rover @NASAPersevere

Dear [@HopeMarsMission](#), congratulations on arriving at Mars! In the words of the poet Al Mutanabbi:

إِذَا غَامَرْتَ فِي شَرْفِ مَرُومٍ

فَلَا تَفْنَعْ بِمَا دُونَ النُّجُومِ

(If you ventured in pursuit of glory, don't be satisfied with less than the stars.)



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