



IEEE Tech Talk



CubeSat and Artemis Moon Landing

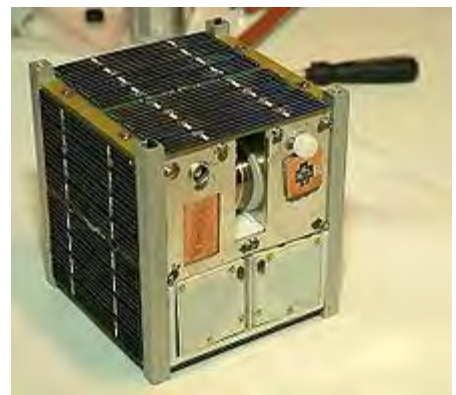
Tuesday June 20, 2023, 4 pm PDT

Live Stream Seattle Washington

Join us for session on the Artemis Moon landing. What is it going to take our scientists and engineers to successfully land a space vehicle on the moon and take off in order to establish our moon colony. Today we explore the CubeSat Satellite and how it plays a vital role in the Artemis moon landing.

This is a momentous occasion that marks a significant milestone in our journey to explore the Moon and beyond. The **CubeSat**, a small satellite no larger than a shoebox, holds immense potential for advancing our understanding of space and paving the way for future missions. With its readiness for the Artemis Launch, we are one step closer to realizing our dreams of furthering human exploration of the Moon. The CubeSat's inclusion in the Artemis mission is a testament to its remarkable capabilities and the trust placed in its technology.

This tiny satellite packs a powerful punch, equipped with advanced instruments and sensors that will enable us to gather valuable data and images from the lunar surface. Its compact size allows it to work in



conjunction with larger spacecraft, enhancing our ability to conduct comprehensive research and exploration activities on the Moon. The launch of the CubeSat alongside the Artemis mission not only excites scientists and researchers but also ignites the imagination of people around the world. It symbolizes humanity's relentless pursuit of knowledge and our collective desire to push boundaries and explore new frontiers. The data collected by the CubeSat during its time on the Moon will undoubtedly contribute to groundbreaking discoveries and shape our understanding of the lunar environment.



Dr. Kayyali, Certified Innovation Management from Harvard University at the HBS, holds PhD & M. Sc (WCU), he is IEEE Industrial Officer ,and BCS (British Computer Society) Chartered Scientist & Chartered Fellow by the Royal Science Council of United Kingdom & Awarded ELITE by BCS in U.K., his biography listed in Who's Who in Science and Engineering and he has patent theory, he published many conferences & journals papers and 5 indexed books in computer science, a book at the Library of Congress in U.S.A., a keynote speaker by U.N. & European Union, he was a researcher visitor at the University of California-Santa Barbara UCSB, he was the CEO at Trust Holding Dubai, , with numbers of business technology transformation & management consulting works cross Latin America, North Africa, Asia and Middle East, he is consultant by European Bank EBRD.

Currently he is the president of KSF Space Foundation a USA space organization in developing space missions.

Register at: <https://events.vtools.ieee.org/m/363228>

