

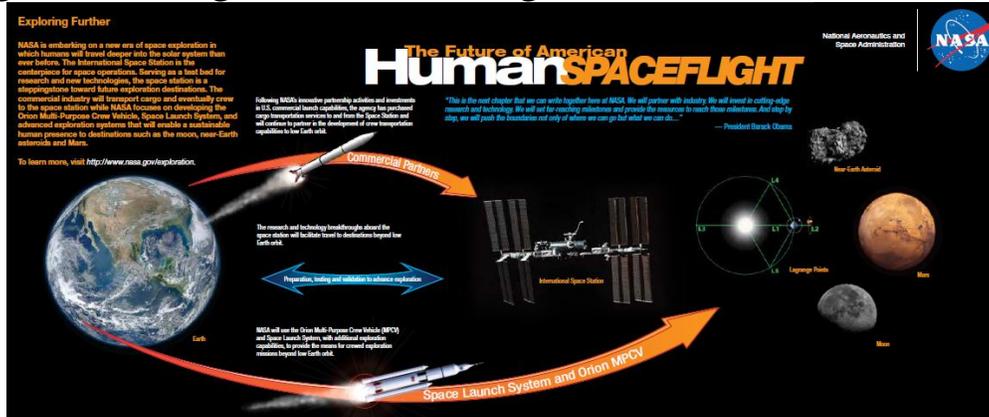


**American Institute of Aeronautics and Astronautics**

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## Program Management and Integration Technical Committee



## Charting the Course for Sustainable Human Space Exploration



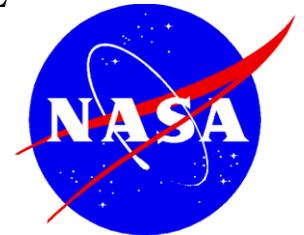
*Dr. Kumar Krishen, Fellow, SDPS, Fellow, IETE*

NASA Johnson Space Center, *Houston, Texas*

**Thursday, Nov. 15, 2012**

Building 30A Auditorium, NASA JSC

**Noon to 1:00 PM**



Dr. Kumar Krishen is the ST/Senior Scientist / Lead Technologist for the Technology Transfer & Commercialization Office, NASA Johnson Space Center (JSC), Houston, Texas, responsible for developing strategies for joint research and technology projects and plans with industries, universities, other NASA centers, and government agencies. Dr. Krishen has served at Virginia Tech as University Fellow for Technology Transfer, Office of Special Initiatives, and Visiting Professor on a special NASA assignment. He also served as Adjunct Professor at Rice University. Currently, he holds the appointment of Honorary Professor for Delhi Technological University.

The future of human presence in space beyond Earth orbit has been the focus of NASA strategic planning efforts for more than four decades. In the recent past, a report titled “Voyages, Charting the Course for Sustainable Human Space Exploration” was issued by NASA, which identifies a capability-driven approach. This presentation will critically examine the implications of the destinations on technology development and capability enhancement to show what developments should receive priority in the future to enable safe and affordable human space missions. It will identify a set of questions that can lead to a successful prioritization of the technology development. In this context each destination and technology identified in this report will be discussed and rationale for the technology prioritization provided.

*This event is open to all badged JSC team members Professional Engineers earn one hour of credit toward Continuing Education requirements by attending this event. For additional information contact Dr. Satya Pilla, Program Management and Integration Chair at, 281-226-5645 or [pmi2012@aiaahouston.org](mailto:pmi2012@aiaahouston.org).*

**No food or drink is allowed in the B30 Auditorium.**