THE INTERNATIONAL WORKSHOP ON AI-POWERED SPACE
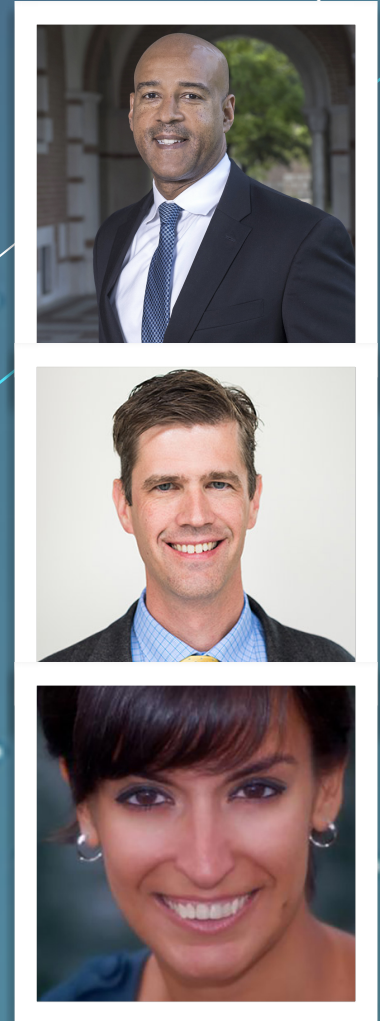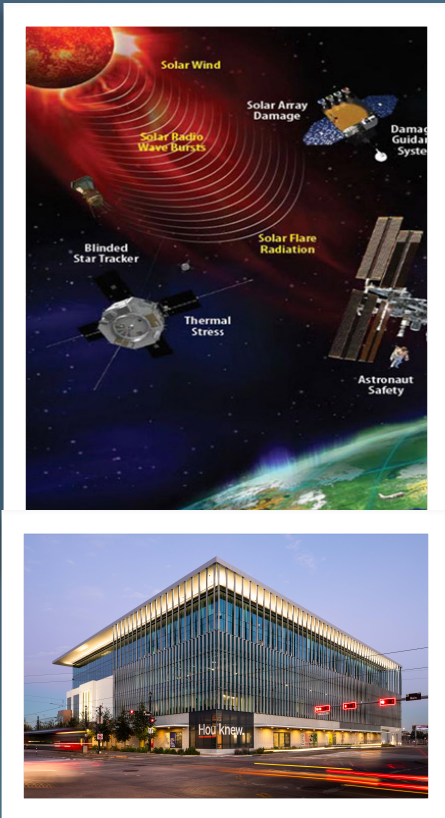
https://aihouston.rice.edu/international-workshop-ai-powered-space

FOR BUSINESS LEADERS WITH TECHNOLOGY FOCUS, TECHNOLOGISTS, ACADEMICIANS, STARTUPS

AT THE ION

4201 MAIN, HOUSTON TX

NOVEMBER 13-14, 2023

AI Houston Institute of Rice University, in collaboration with NASA is getting together experts from industry and academia working on the application of Artificial Intelligence in solving some of the most complex challenges facing the Space industry from multiple dimensions, starting with the design, operation and maintenance of reusable spacecrafts, to the impact of long-tenure space journey on the health of astronauts, to the impact of microgravity on scientific experiments, to the impact of satellites on communication, defense, weather forecast and sustainability. It will be a 2-day workshop covering the latest advances in AI – theory and practice, and their applicability in CORE Space (covering the Spacecraft, Orion, Mars Rover, Moon Base, Space habitat and other space-travel related areas) and Extended Space (covering the use of satellites for various applications, such as Communications, Defense, Climate Prediction, Sustainability etc.). There are several well-renowned speakers and panelists lined up from NASA, startups, industry and the academia. This workshop is expecting a gathering of technology and business leaders from the Space Industry and the startup community. Speakers include Reggie DesRoches (President, Rice University), Steve Smith (Flight Operations Director, Blue Origin), and Nelli Babayan (Director, Azure Data & AI Analytics, Microsoft Federal).