

Subject: This week's FISO colloquium: "Orion/MoonRise: a Joint Human/Robotic Sample Return Mission from the Lunar South Pole-Aitken Basin."

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From: Thronson, Harley A. (GSFC-6600) <harley.a.thronson@nasa.gov>

Folks,

This week's Future In-Space Operations (FISO) telecon colloquium will be Wednesday, February 27, when we will host Leon Alkalai (NASA JPL), who will speak on "Orion/MoonRise: a Joint Human/Robotic Sample Return Mission from the Lunar South Pole-Aitken Basin."

As always, the colloquium will be at 3pm ET and will use our regular FISO telecon number. The speaker's presentation will be posted on the FISO server at the University of Texas by noon of the day of the colloquium: <http://spirit.as.utexas.edu/~fiso/telecon.htm>

And please note that we are now audio-recording the colloquia and archiving the recordings with the presentation materials.

Have a good week,

Harley

Leon Alkalai: leon.alkalai@jpl.nasa.gov

Leon Alkalai got his PhD from UCLA Computer Science Department in 1989, and has since then worked in various positions at JPL. For the first 15 years, Leon Alkalai worked in the area of technology development of micro-avionics, micro-systems, and micro spacecraft. For the past 9 years, he has worked mission formulation, primarily of missions to the Moon, but, also to Mars and other destinations. Leon was the JPL Formulation and Capture Lead for the successful GRAIL Discovery Program mission to the Moon, and more recently the Capture Lead for the InSight mission that was recently selected by NASA as the next mission in the Discovery Program. Leon has also been working with Dr. Bradley Jolliff on the MoonRise New Frontiers mission proposal to return samples from the Lunar South Pole-Aitken Basin, which is also the basis for the work he will present in today's lecture. Leon is a full Member of the International Academy of Astronautics (IAA), an Adjunct Associate Professor at UCLA, and Technology Advisor to NASA's National Space Biomedical Research Institute (NSBRI) at the Baylor School of Medicine.