

HRP Chief Scientist's Office: Conducting Research to Enable Deep Space Exploration

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The HRP Chief Scientist's Office sets the scientific agenda for the Human Research Program. As NASA plans for deep space exploration, HRP is conducting research to ensure the health of astronauts, and optimize human performance during extended duration missions. To accomplish this research, HRP solicits for proposals within the U.S., collaborates with agencies both domestically and abroad, and makes optimal use of ISS resources in support of human research. This session will expand on these topics and provide an opportunity for questions and discussion with the HRP Chief Scientist.

Presentations in this session will include:

- NRA solicitations – process improvements and focus for future solicitations
- Multilateral Human Research Panel for Exploration - future directions (MHRPE 2.0)
- Extramural liaisons - National Science Foundation (NSF) and Department of Defense (DOD)
- Standardized Measures for spaceflight
- Ground-based Analogs – international collaborations
- International data sharing