The National Aeronautics and Space Administration (NASA) Lyndon B. Johnson Space Center (JSC) has released NASA Research Announcement (NRA) NNJ14ZSA001N-RADIATION, entitled "Ground-Based Studies in Space Radiobiology." This NRA solicits ground-based proposals for the Space Radiation Program Element (SRPE) component of the Human Research Program (HRP). Proposals are solicited by the SRPE in the area of Space Radiation Biology utilizing beams of high energy heavy ions simulating space radiation at the NASA Space Radiation Laboratory (NSRL), at Brookhaven National Laboratory (BNL) in Upton, New York. This response area is Appendix D of the Human Exploration Research Opportunities (HERO) NRA (NNJ14ZSA001N).

The full text of the solicitation appendix is available on the NASA Research Opportunities homepage at http://tinyurl.com/2015-Radiation.

Step-1 proposals are due April 3, 2015. Invited Step-2 proposals are due June 22, 2015.

Potential applicants are urged to access this site well in advance of the proposal due date to familiarize themselves with its structure and to register in the system. Proposals solicited through this NRA will use a two-step proposal process. Only Step-1 proposers determined to be relevant with respect to the Research Emphases outlined in Section(I)(F) of this NRA will be invited to submit full Step-2 proposals. Step-2 proposals must be compliant with respect to all sections of this NRA or they will be declined without review. Proposals must be submitted electronically.

The HERO NRA including all open appendices is available through the NASA Research Opportunities homepage at: http://nspires.nasaprs.com/external/solicitations/summary.do?method=init&solId={48135788-4986-9DF9-9C3C-D58012CEB899}&path=open.

All categories of United States (U.S.) institutions are eligible to submit proposals in response to the NRA. Principal Investigators may collaborate with universities, Federal Government laboratories, the private sector, and state and local government laboratories. In all such arrangements, the applying entity is expected to be responsible for administering the project according to the management approach presented in the proposal. NASA’s policy is to conduct research with non-U.S. organizations on a cooperative, no exchange-of-funds basis.

This email is being sent on behalf of and is intended as an information announcement to researchers associated with the NASA Human Exploration and Operations Mission Directorate (HEOMD) and the Human Research Program (HRP). Thank you for your continued interest in NASA. Please reference the above solicitation for contact information.