This topic seeks to solicit advanced innovative technologies and systems in space power and propulsion to fulfill our Nation's goal of space exploration. Space exploration will require the presence of humans on the planets and NASA will need to insure the general health of the astronauts through development of advanced biomedical sensors that will diagnose and monitor astronaut health. The above anticipated technologies should advance the state-of-the-art or feature enabling technologies to allow NASA to meet future exploration goals.

Subtopics