

# 20 Years of Humans on the International Space Station

*National Academies of Science,  
Engineering and Medicine*

*Committee on Biological and  
Physical Sciences in Space*

*31 March 2020*



*Dr. Julie Robinson, Chief Scientist,  
ISS Division, NASA Headquarters*

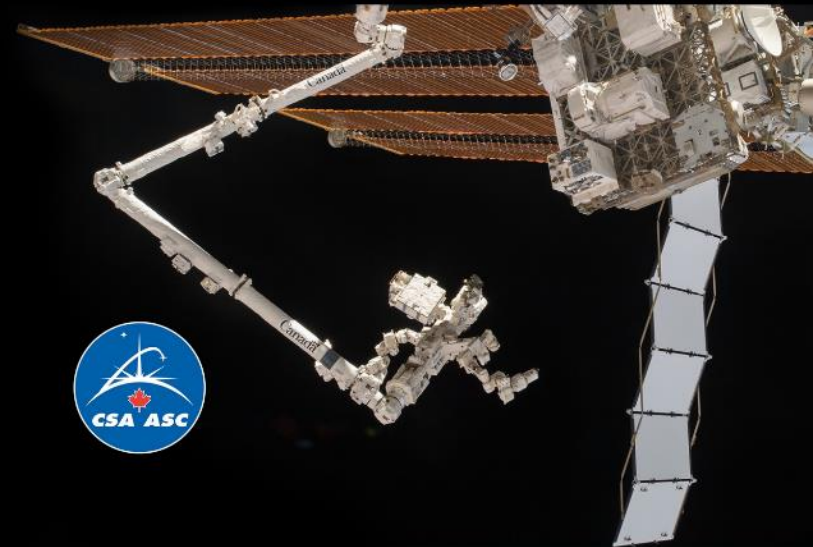
**A microgravity laboratory**  
**An international crew of 6 people**



**The space station has been continuously  
occupied since November 2, 2000**



International partnership is essential to space station operations and has created an infrastructure of cooperation that is the foundation for the future of human exploration.





# The Value of ISS Goes Beyond Science

## Scientific



## Engineering



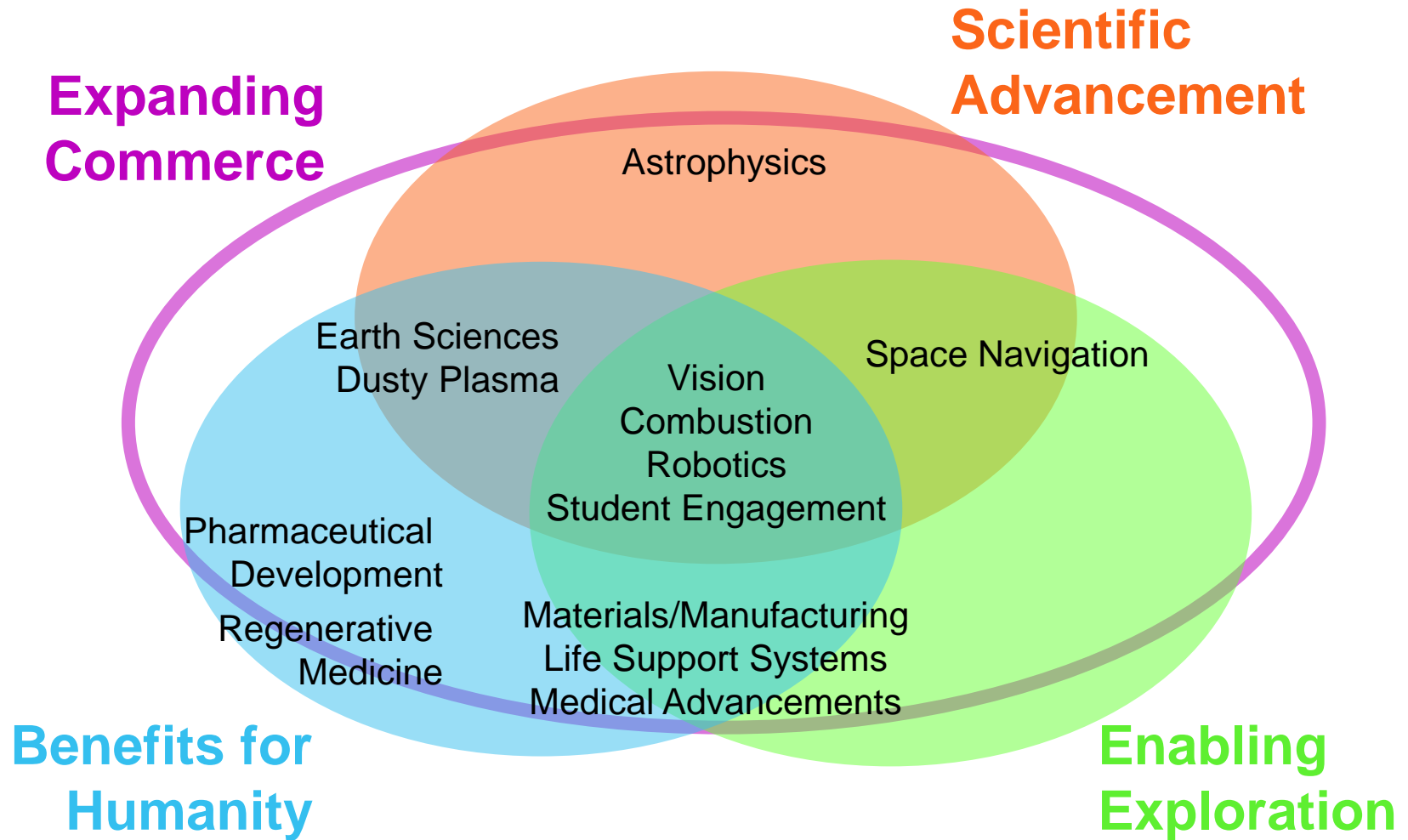
## International



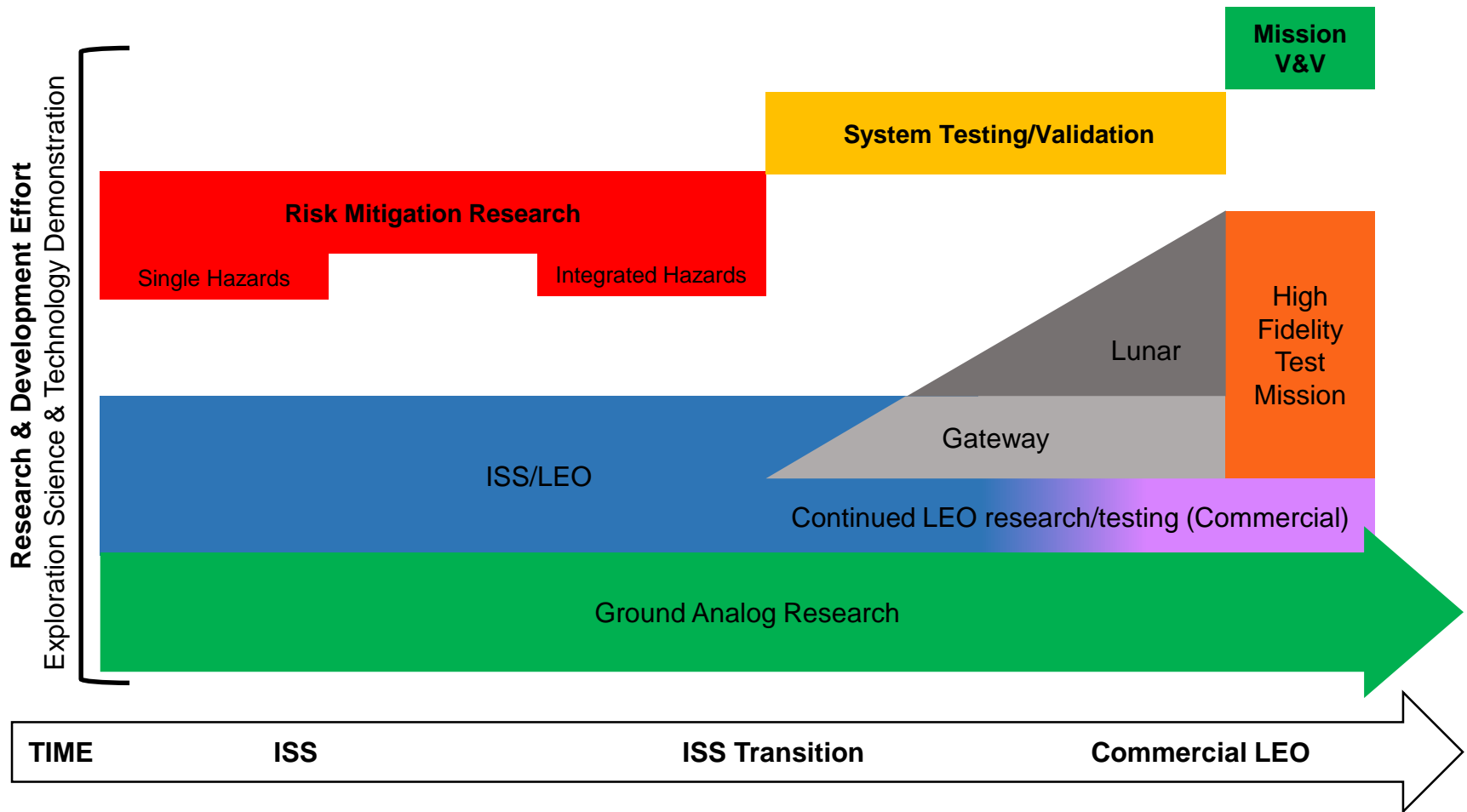
## Commercial



# Benefits of Research on the Space Station



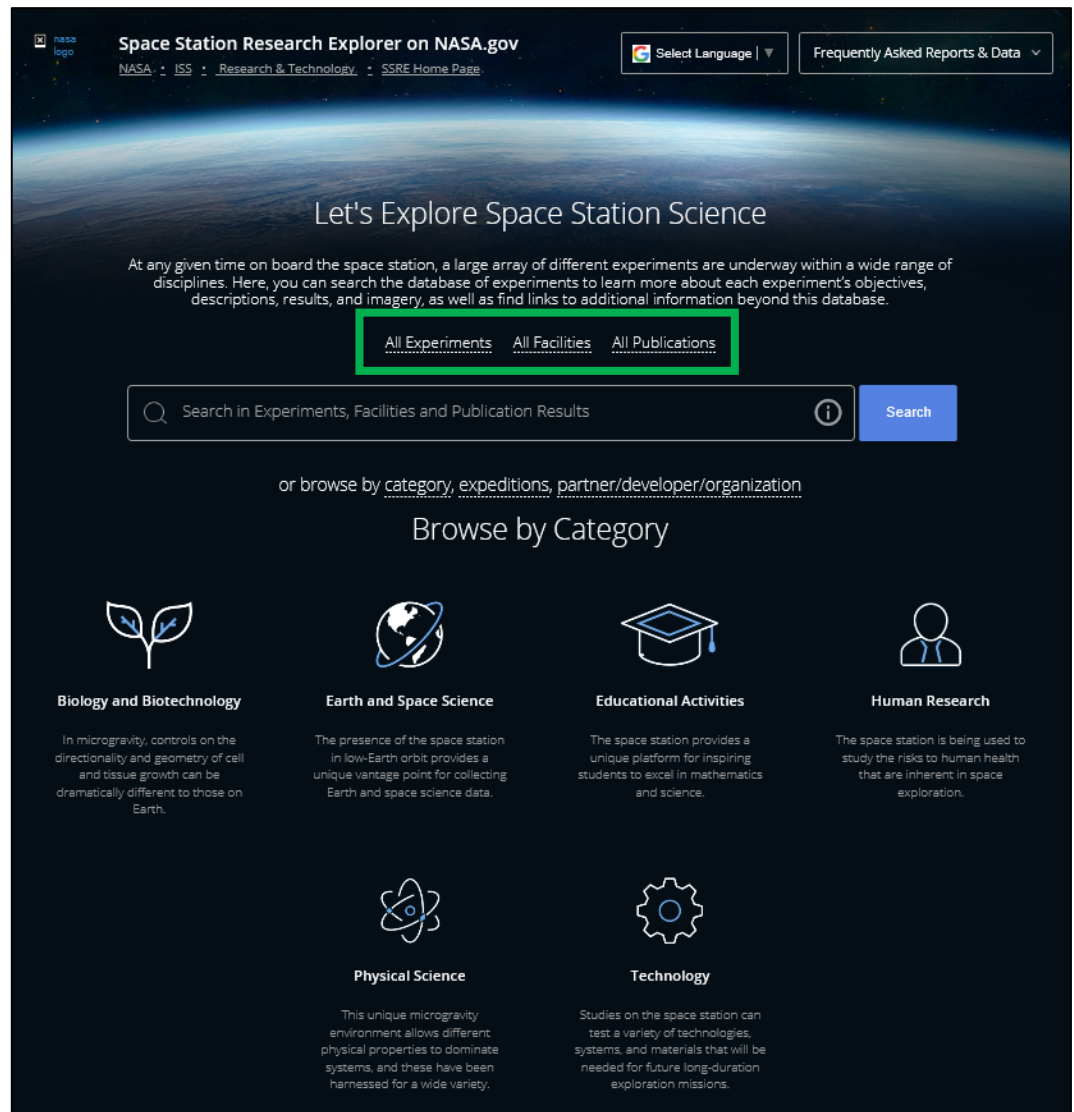
# ISS and LEO are the Foundation of Human Spaceflight Strategy for Integrated Research and Testing for Mars Mission Readiness



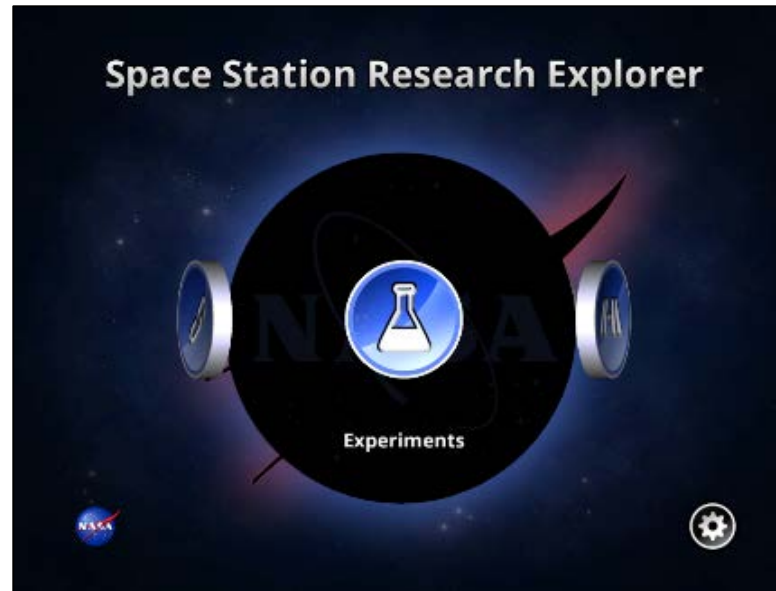
# Space Station Research Explorer

Provides more detailed information about every investigation on ISS (past, present, and near future)

1. Visit [www.nasa.gov/iss-science](http://www.nasa.gov/iss-science)
2. Select Experiments, Facilities, or Publications



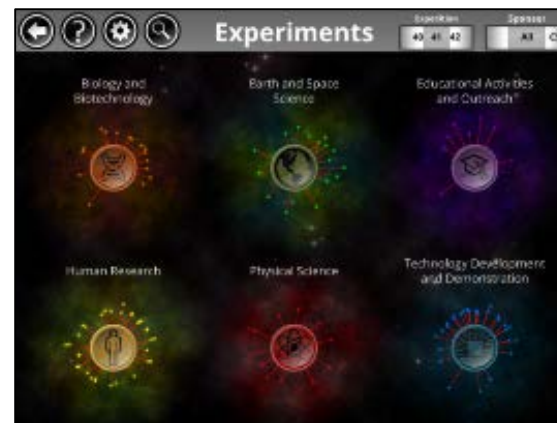
# Space Station Research Explorer App



Apple



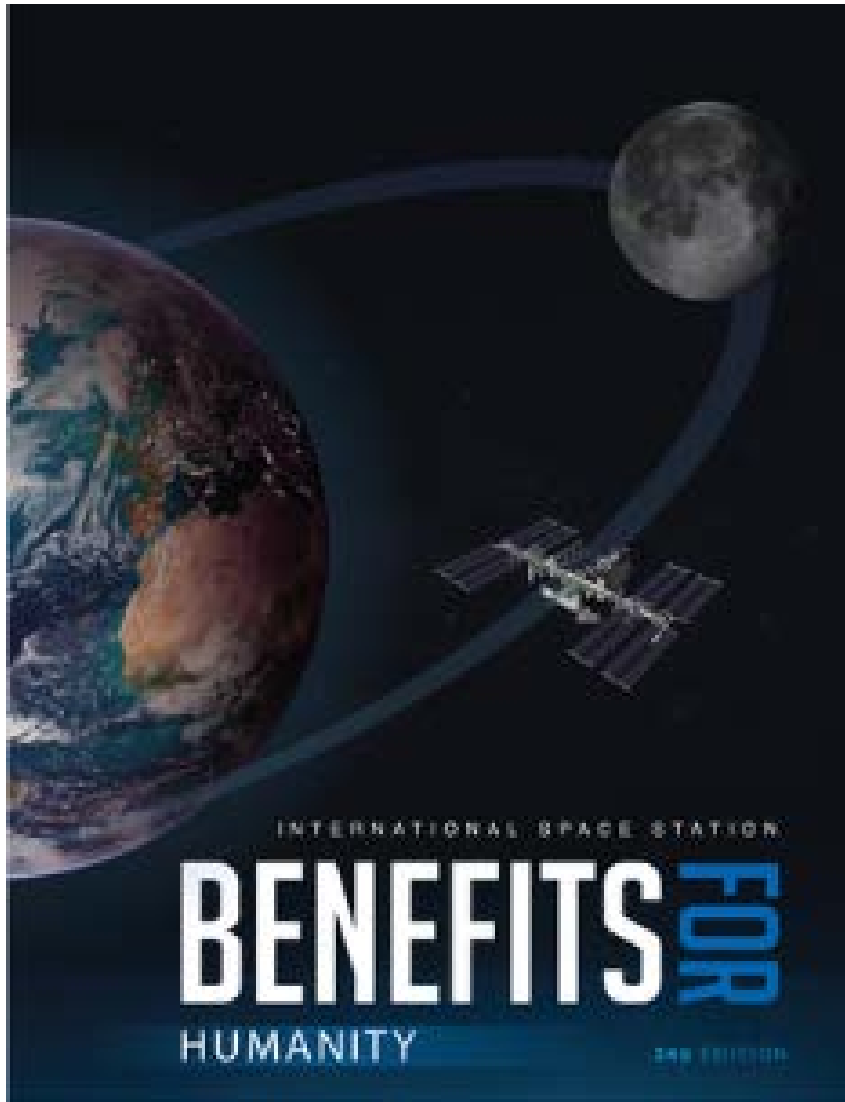
Android



Apple iTunes <https://itunes.apple.com/us/app/space-station-research-explorer/id934070569?mt=8>

Google Play <https://play.google.com/store/apps/details?id=gov.nasa.jsc.igoal.ISSResearchExplorer&hl=en>





# ISS Benefits for Humanity 3<sup>rd</sup> Edition

[www.nasa.gov/stationbenefits](http://www.nasa.gov/stationbenefits)



# ISS 20th Anniversary: What We've Learned and Where We Are Going

*4:30 pm today*



Moderator:  
Dr. Julie Robinson,  
Chief Scientist,  
ISS Division, NASA HQ



Dr. Jennifer Fogarty,  
Chief Scientist,  
Human Research Program,  
NASA Johnson Space Center



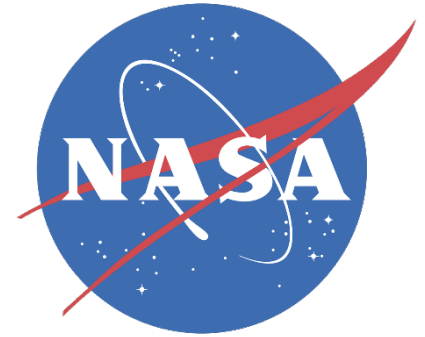
Dr. Robert Ferl  
Assistant Vice  
President for Research  
Strategic Projects  
University of Florida



Robyn Gatens,  
Deputy Director,  
ISS Division,  
NASA Headquarters



Dr. Dominique Langevin,  
Research Director,  
Centre National de la  
Recherche Scientifique, Paris



Thank you!

[nasa.gov/iss-science](https://nasa.gov/iss-science)