



# SPACE WEEK

## 17-24 OCTOBER 2021

### What if space exploration could change the trajectory of our society?

#### Prospects for humanity

With space exploration becoming accessible to more people and more countries, what are our future prospects for both earth and space as we apply the broad long term thinking that it requires, develop new technologies and successfully push new frontiers?

FOCUS	WORLD MAJLIS TOPIC	DESCRIPTION	DATE
PEOPLE	<b>Cosmos to Ground Control   Taking a cosmic perspective to life on Earth</b>  <i>Co-curation under discussion.</i>	If all of Earth's inhabitants could take a look at the planet from above, would they realise that together we make up one whole? What impacts would this newfound awareness have on people's relationships with each other and with the planet? How would bringing this broadened perspective to our lives on Earth change the way we view time and progress, influence the way we make decisions, and potentially help us tackle some of the urgent challenges here on Spaceship Earth?	<b>Sunday/ Tuesday/ Thursday</b>  17th/19th/21st Oct '21
PLANET	<b>Lessons from Space   Applying approaches from space to fight climate change</b>  <i>Co-curated with India, Switzerland.</i>	When in orbit, astronauts recycle everything onboard, and try to reproduce oxygen, water and food from waste. How could a space-like way of living help us act more sustainably? How could we successfully apply these principles and innovations in our lives on Earth?	<b>Sunday/ Tuesday/ Thursday</b>  17th/19th/21st Oct '21
INNOVATION	<b>Powers out of this World   Using space for the benefit of all humanity</b>  <i>Co-curation under discussion.</i>	The development of space exploration technologies has already benefited Earth in many ways, such as satellite communication. With incredible opportunities on the horizon, from space mining to off-world settlements, how do we ensure that the benefits of space exploration reach everyone? Who would oversee such efforts, and with what ideals?	<b>Sunday/ Tuesday/ Thursday</b>  17th/19th/21st Oct '21
NEXT GEN	<b>Planet B   Starting again but doing things differently</b>	NASA announced earlier this year the discovery of what might be a very Earth-like exoplanet, Kepler-1649c, located a mere 300 light-years from Earth. What if we had the chance to make this planet a habitat for human life? What mistakes from Earth would we try to avoid, and how would we ensure that people thrive in harmony with the planet?	<b>Sunday/ Tuesday/ Thursday</b>  17th/19th/21st Oct '21
WOMEN	<b>Mission Equality   Expanding equal opportunities in the space economy</b>	As space and satellite technology become pillars of modern society, more political and economic capital is being invested in space than ever before. While the discussion has so far focused on women's participation and leadership in the space sector, the gap is unaddressed when looking at the economy of space. Estimates indicate that the global space economy was valued at nearly \$424 billion in 2019 and the contributions of space technologies to sustainable development will only keep growing. Yet when we look at women's participation in this economy, we find that they are left far behind. What is the importance of space technology to today's economic growth and sustainable development, and how do we insure that the growth of this sector does not leave women out? How do we make the right investments are made so that these technologies are not contributing to sustainable development but are also just gender-responsive.	<b>Monday</b>  1st Nov '21