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Space: Is Australia ready for the next generation of space innovations?

Thursday 15 December 2022 16:00 (1h 30m)

Format: Panel consisting of some experts in the field and a facilitator

Description: Will Australia be ready for the next generation of space innovations?

Space science and technologies is one of the most rapidly-growing, highly-diverse areas in Australia that needs new people in it. It's a growth industry and we need Australians to contribute to it. That takes focus and investment. Space is more accessible now than it has ever been. We can have small and large private companies building and launching systems into space that can monitor the Earth and space environments. Australia would benefit from strong investment in space science research and development. One of the most exciting things about space science is the amazing technologies and applications that we can create to improve life on Earth. The Australian Academy of Science has released a 10-year plan for space science, calling on the federal government to prioritise innovation while protecting our sovereign interests.

Each panellist will present their views in the context of their field and address:

Will Australia be ready for the next generation of space innovation? Is our current education system capable of serving this future need? What will need to change in the education system? And how do we make this happen?

Panellists:

1. Associate Professor Alice Gorman –Space Archaeology and Exploration- Flinders University
2. Dr Saeed Salimpour- Post-Doctoral Researcher/Former High school teacher - Astronomy Education Research Coordinator - IAU OAE(MPIA)/Deakin University
3. Professor Richard Turner - Serial Entrepreneur including Founder ZEN Energy | Author of “The Essential Entrepreneur” Book & Online Platform | Deputy Chair of Premier’s Climate Change Council | Board Member
4. Nate Taylor - Australian Space Agency
5. Facilitator: Elizabeth Pearce - Australian Space Agency

https://www.sasta.asn.au/blog/2022/11/15/24th_australian_institute_of_physics_congress

Session Classification: SASTA