

# SSP 10 Space and Security Theme Day

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As Earth orbit becomes increasingly crowded with working satellites and orbital debris, and States increasingly look to space systems to support national security, space experts have become increasingly concerned about the ability to sustain the space activities that provide us with so many useful benefits. This theme day will explore the many technical, legal and policy challenges that face continued use of Earth orbits during the coming decades, from space debris to space governance.

- 0900 Introduction  
(Ray Williamson, SWF)
- 0910 International perspectives on the definition of space security  
(Ray Williamson, SWF)
- 0930 Environmental challenges to space security (space debris, space weather)  
(Alexi Glover, ESA)
- 0950 Impact of space on human and environmental security  
(Erwin Duhamel, ESA)
- 1015 Break
- 1030 The Physics of Space Weapons  
(Angie Buckley, ISU)
- 1050 Current international space security activities and initiatives  
(Peter Martinez, South Africa)
- 1110 Panel Discussion
- 1200 Adjourn