

# SSP 09 Space and Security Theme Day

Moderator: Ray A. Williamson, Secure World Foundation  
29 July, 1400-1715

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.

- 1400 Introduction  
(Ray Williamson, SWF)
- 1410 International perspectives on the definition of space security  
(Ariane Cornell, Space Gen)
- 1430 Environmental challenges to space security (space debris, space weather)  
(Rudiger Jehn, ESA/ESOC)
- 1450 Impact of space on human and environmental security  
(Scott Madry, ISU)
- 1515 Break
- 1530 The Physics of Space Weapons  
(Brian Weeden, SWF)
- 1550 Current international space security activities and initiatives  
(Ben Baseley-Walker, SWF)
- 1610 Panel Discussion
- 1715 Adjourn