

30th IAA SYMPOSIUM ON SPACE POLICY, REGULATIONS AND ECONOMICS (E3)
International Cooperation - a cornerstone of 50 years UN Space Law and space diplomacy (1)

Author: Mrs. Emeline De Antonio
International Space University (ISU), France

Mr. Miles Bengtson
International Space University (ISU), United States

Dr. István Sárhegyi
International Space University (ISU), Hungary

COPUOS SIMULATION WORKSHOP RESULTS FROM ISU 2017

Abstract

In light of the expanding robotic and the impending crewed exploration and settlement of Mars, participants at the International Space University's 2017 Space Studies Program (SSP) held in Cork, Ireland, will act as governmental delegations at the United Nations to create a draft text representing a new international treaty for Mars. This is the fifth year the ISU SSP has conducted this Mars Treaty-making COPUOS Workshop, done in conjunction with the SSP's Space Policy, Economics, and Law department.

Participants historically have been able to more fully understand the tensions in international space policy when they must adopt them as their own. Set in 2027, this workshop features some nations with ambitious plans for Mars colonization, while others intend to commercially mine the red planet's rich mineral resources. The majority of delegations to the UN, however, hold fast the provisions of the 1967 Outer Space Treaty, whose Article II mandates that "*outer space, including the Moon and other celestial bodies, is not subject to national appropriation by claim of sovereignty, by means of use or occupation, or by any other means.*" Can these tensions be resolved in a single treaty for Mars?

This paper will present the findings of the ISU SSP participants, including their impressions and lessons learned from the simulation of an international intergovernmental negotiation and related workshop experiences.