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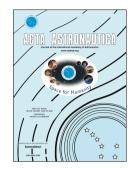
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The Politics of Space Mining - An account of a simulation game

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Abstract

Celestial bodies like the Moon and asteroids contain materials and precious metals,

which are valuable for human activity on Earth and beyond. Space mining has been

mainly relegated to the realm of science fiction, and was not treated seriously by the

international community. The private industry is starting to assemble towards space

mining, and success on this front would have major impact on all nations. We present in

this paper a review of current space mining ventures, and the international legislation,

which could stand in their way - or aid them in their mission. Following that, we present

the results of a role-playing simulation in which the role of several important nations

was played by students of international relations. The results of the simulation are used

as a basis for forecasting the potential initial responses of the nations of the world to a

successful space mining operation in the future.

Key Words: Space Mining; Role-playing Game; Simulation; Space Exploration;

Global Politics.

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