Paper ID: 84519 oral student

## IISL COLLOQUIUM ON THE LAW OF OUTER SPACE (E7) Young Scholars Session with Keynote Lecture (1)

Author: Mr. Vinicius Guedes Gonçalves de Oliveira Flinders University, Australia

## A BRAZILIAN ODYSSEY IN NEWSPACE - CRAFTING COMPREHENSIVE SPACE LEGISLATION FOR THE FINAL FRONTIER

## Abstract

This paper undertakes a comprehensive examination of Brazilian space legislation, with a specific focus on Bill 1006/22 against the backdrop of the evolving sectorial landscape termed NewSpace. Marked by intensified research, technological advancements, and the increasing belief in the commercial viability of space activities, NewSpace is characterized by a proliferation of diverse space entities, innovative services and products, and the solidification of a thriving commercial space domain. The escalating complexity of this environment, already marked by congestion, contention, and competitiveness, underscores the growing significance of space law in governing space activities and fostering the expansion of the commercial space sector. In pursuit of positioning itself as an emerging space power, Brazil recognizes the imperative of formulating specialized legislation to regulate domestic space activities, leading to the ongoing development of Bill 1006/22. This paper critically assesses the necessity of crafting comprehensive legislation tailored to the evolving dynamics of NewSpace, with a specific focus on the Brazilian context, through an in-depth legal analysis of the provisions outlined in Bill 1006/22. Firstly, it succinctly delves into the historical evolution, distinctive attributes, and contemporary initiatives of the Brazilian space sector. Secondly, it elucidates the legislative trajectory anticipated for the bill during its enactment. Thirdly, the paper scrutinizes the content of the bill, evaluating its compatibility with the existing Brazilian legal framework and the broader international space framework, while drawing specific comparisons with pertinent international space policies. The analysis concludes that while Bill 1006/22 exhibits potential in addressing the demands arising from the NewSpace dynamic and facilitating Brazil's ascendancy in the global space sector, but further refinement is essential. Specific precepts, notably those pertaining to empowering the Brazilian Space Agency for its expanded role, necessitate additional elaboration for the legislation to achieve its intended efficacy.