IAF SPACE EXPLORATION SYMPOSIUM (A3)
Space Exploration Overview (1)

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SPACE SCIENCE AND EXPLORATION IN ASIA PACIFIC: A COMPREHENSIVE REVIEW

Abstract

This review paper provides an overview of the current state of space science and exploration in the Asia Pacific region. The paper focuses on technology development, government agencies' role, private players' role, funding opportunities and challenges, and youths' contribution towards space science. The paper highlights the major role of technology development in driving space exploration in the region. Government agencies, private players, and funding opportunities have all emerged as key contributors to the growth of space science and exploration in the Asia Pacific region. The paper stresses the importance of securing funding for space exploration and notes the increasing number of young people pursuing careers in the industry. In conclusion, the region has made significant progress in space science and exploration, and while challenges exist, there are many opportunities for innovation and growth, positioning the region to make significant contributions to space exploration in the future.