

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
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Author: Prof.Dr. Marco Cabero
Beihang University, China

Mr. Gerson Cuba
China

Mr. Michael Carlos Gonzales Vallejos
Regional Centre for Space Science and Technology Education in Asia and the Pacific(RCSSTEAP), Bolivia

Mr. Luan Henrique
China

Mr. Jose Aponte
China

Mr. David Sustach
Bolivia

Mr. Roberto Guachi
Ecuador

Ms. Elyka Abello
Bolivarian Agency for Space Activities (ABAE), Venezuela

Mr. Marcelo Condori
China

Mrs. Magdalena Gonzalez
China

Mr. Antero Castro
China

Mr. Gabriel Jaimes
China

Mr. David Lopez
Mexico

Ms. Xiaoxin Zhang
China

Prof. Raimundo Gonzalez
Chile

Dr. Xinsheng Wang
Beihang University, China

THE LATIN-AMERICAN SPACE WORKFORCE DEVELOPMENT AND THE CONTRIBUTION OF
THE ANDEAN ROAD COUNTRIES FOR SCIENCE AND TECHNOLOGY TO THE REGION.

Abstract

Humanity's interest in the heavens has been enduring that has led to explore the unknown, discover new worlds, push the boundaries of our scientific and technical limits. The intangible desire to explore and challenge the boundaries of what we know and where we have been has provided benefits to our

society for centuries. Through addressing the challenges related to human space development we expand technology, create new industries, and help to foster a peaceful connection with other nations. Curiosity and exploration are vital to the human spirit and accepting the challenge of going deeper into space will invite the citizens of the Latin-American countries today and the generations of tomorrow to join the Andean Road Countries for Science and Technology (ARCST) on this exciting journey. The first step in embarking on a long and challenging journey involves laying solid groundwork for a successful endeavor. For that, the ARCST serves as the first Latin-American organization focused on tackling the challenges, opportunities and innovative approaches to developing the current and future global space workforce. Here, we report the results of the first workshop organized by the ARCST where several students and Young Professionals dedicated to the Space Technology gathered to discuss about the challenges on opportunities faced by the Latin-American region in the Space field. Our understanding its current status will pave the way for the future cooperation and the development of the workforce in the Latin-American countries.