

IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
Interactive Presentations - IAF SPACE EDUCATION AND OUTREACH SYMPOSIUM (IP)

Author: Ms. Cristina Pérez Ramos
Instituto Nacional de Astrofísica, Óptica y Electrónica, Mexico

Ms. Itzel Rocillo
KIBSEEK, Mexico

SPACE GENERATION ADVANCES IN LATIN AMERICA REGION: MEXICO FIRST MEETING IN
COLLABORATION WITH SUDAMERICAN PARTNERS

Abstract

Space Generation Advisory Council (SGAC) in Support of the United Nations Programme on Space Applications is a global non-governmental, non-profit organization and network which aims to connect and represent university students and young space professionals ages 18 – 35 to the United Nations, space agencies, industry, and academia.

SGAC is divided in regions, coordinating with a general council in Vienna. Mexico is part of the North, Central America and Caribbean (NCAC) region. Last year the 4th NCAC Space Generation Workshop was celebrated at San Jose, Costa Rica in September 2023 in collaboration with the first Central American Space Congress (CEC). The SGAC workshop was led by Fiorella Arias Bonilla from Costa Rica who won the 2021 Emergency Space Leader (ESL) in Dubai and Itzel Rocillo from Mexico as Program Lead.

Costa Rica space events connect a lot of youth people. Mexicans delegates, recognizing the necessity to establish a similar platform in Mexico are now organizing the inaugural Space Generation Workshop in Mexico, in collaboration with Venezuela and Bolivia. To be held in San Andres Cholula, Puebla in July 2024, SGAC arrives for the first time in Mexico with a high-level organizing team lead by Cristina Ramos, National Point of Contact (NPoC) and Itzel Rocillo.

SG[Mexico] 2024 brings together young professionals, students, academia, and main actors from the space industry in one place to work together to identify the key challenges facing the sector in our country. The conclusion will be presented to the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS) as official resolutions and recommendations.

Delegates will have the opportunity to present their work through oral sessions and posters. These selected works will be published in SAO/NASA Astrophysics Data System (ADS), digital library portal for researchers in astronomy and physics, operated by the Smithsonian Astrophysical Observatory (SAO) under a NASA grant, opportunity managed by Delegates lead, Guillermo Chin. About our venue, the National Institute of Astrophysics, Optics, and Electronics (INAOE) is a public research center. Operates the Large Millimeter Telescope (LMT), the largest and most powerful telescope in the world in its category, which has contributed significantly to the study of the universe. The event will offer accommodation scholarships granted by INAOE. Networking events will be held among the Latin American and Caribbean Space Agency (ALCE) stakeholders involved in the space sector.