



**United Nations / Mexico**  
**Symposium on Basic Space Technology**  
**“Making Space Technology Accessible and Affordable**

Ensenada, Baja California, Mexico, 20 - 23 October 2014

**Panel Discussions**

A panel moderator who will introduce the overall topic and the panel participants leads each panel discussion. The panel moderator can choose his own way to run the panel. One suggested approach is to first invite all panel participants to speak on a specific item related to the topic (max. 3-5 minutes/person) and then to open the floor for questions/discussions before proceeding to the next issue/question. The moderator should also conclude the panel with a short summary of the major issues discussed, findings and possible recommendations that should be reflected in the Symposium report.

**Panel 1: 20 October, 16:00-17:30**

**Topic:** Prospects, Plans and Visions for Regional Cooperation in Space Technology Development Among Countries in Latin America and the Caribbean

**Participants:**

- Ecuador - Ingeniero Fredy Robles, Director, Ecuadorian Air Force (FAE)
- Venezuela - Mariano Imbert, Executive Director, Bolivarian Agency for Space Activities (ABAE)
- Mexico - Javier Mendieta, General Director of Mexican Space Agency (AEM)
- Moderator: Enrique Pacheco, Mexican Space Agency, Mexico

**Proposed discussion items:**

- Status of space technology development efforts in Latin America and the Caribbean.
- What are the prospects, plans and visions for regional cooperation?
- Where are the opportunities and what are potential show stoppers?

**Panel 2: 21 October, 16:00-17:30**

**Topic:** Best Practices to Develop Capacity Building in Basic Space Technology

**Participants:**

- James Barrington Brown (South Africa)
- Jordi Puig-Suari (US)
- Shinichi Nakasuka (Japan)
- Andrea Guzman (Colombia)
- Moderator: Saul de la Rosa (Mexico)

**Proposed discussion items:**

- How can small satellite missions assist and enhance more complex satellite missions?
- Are small satellite projects able to develop opportunities in the private sector?