



AEM

Agencia Espacial Mexicana



## "Space for Human and Environmental Security in the Americas: Space policy, Long-term sustainability and Cyber-health"

Room José Ma. Morelos, Ministry for Foreign Affairs  
Mexico D.F. , 23 - 25 April 2012

### DRAFT PROGRAM

23 April

09:30 – 10:00

**Registration**

10:00 - 10:30

**OPENING CEREMONY AND WELCOME**

- Min. Arturo Hernández Basave, Director General for matters of the United Nations Organization (SRE).
- Dr. Ray Williamson, Senior Advisor, Secure World Foundation (SWF)
- Dr. Javier Mendieta, Director General, Mexican Space Agency (AEM)
- Dr. Alberto Carramiñana, Director General, INAOE
- Dr. José Guichard, Director, Campus México, CRECTEALC
- Dr. Sergio Camacho Lara, Secretary General, CRECTEALC
- Lic. Fermín Romero Vázquez, Pro Tempore Secretary, VI Space Conference of the Americas (SPT- VI CEA)/(SRE).

10:30 - 12:30

**Roundtable 1: PRINCIPLES OF SPACE POLICY AND SPACE LAW.**

(120 min; 20 min per presentations and 40 min discussion)

- \* Mr. Peter Márquez, Vice President of Strategy and Planning, Orbital Sciences Corp., *General Principles of Space Policy*. (Invited)
- \* Mr. Augusto Gonzalez, Head, Space Policy Unit, European Commission, *European Space Policy*. (Confirmed)
- \* Prof. Camilo Guzmán, Universidad Sergio Arboleda School of Law (Colombia), *International Space Law and the States* (confirmed)
- \* Dr. Michael Minerio, NOAA, USA. *International Space Law and Responsible Actions in Outer Space* (Confirmed)

Moderator: Dr. Sergio Camacho, CRECTEALC

12:45 - 14:35

**Roundtable 2: SPACE POLICY AND LAW IN THE AMERICAS**

(120 min; 20 min per presentations and 40 min discussion)

- \* Mr. Ken Hodgkins, Director, Office of Space & Advanced Technology, United States Department of State  
*"Treaties and Principles Related to International Space Cooperation"*  
(Confirmed)
- \* Lic. Fermín Romero Vázquez, Pro Tempore Secretary, SCA  
*Toward a Mexican Space Policy* (Confirmed)
- \* Amb. Ciro Arévalo Yepes, Chairman, IAF Latin American and Caribbean Regional Group, *América Latina en la conformación de una gobernanza multilateral del espacio.*" (Confirmed)
- \* Ms. Ariane Cornell, Executive Director, SGAC  
*"Involvement of Young and Future Space Professionals in Space Policy"*  
(Confirmed)

Moderator: Dr. Fco. Javier Mendieta, Director General, Mexican Space Agency

16:00 - 18:00

**Roundtable 3: LONG-TERM SUSTAINABILITY OF SPACE ACTIVITIES**

(120 min; 20 min per presentations and 40 min discussion)

- \* Dr. Ray A. Williamson, Senior Advisor, Secure World Foundation,  
*Space Sustainability: A Necessity for Continued Space Activities* (Confirmed)
- \* Ms. Michelle Ancona, McGill University, Canada,  
*Multi-disciplinary Space Education: A Bridge between Technological Advances and Social Sciences to Ensure Long-term Sustainability of Space Activities.*  
(Confirmed)
- \* Mr. Ken Hodgkins, Director, Office of Space & Advanced Technology, United States Department of State  
*"UN COPUOS: Long-term Sustainability of Space Activities"* (Confirmed)
- \* Representative, EU External Action Service  
*International Code of Conduct for Outer Space Activities* (Confirmed)

Moderator: Ms. Agnieszka Lukaszczyk, Director, Brussels Office, SWF

24 April

09:00 - 11:00

**Roundtable 4: USE OF SPACE: IMPLICATIONS FOR FOOD AND SOCIO-ECONOMIC SECURITY**

(120 min; 15 min per presentation and 45 min discussion)

- \* Act. José Solís Franco, Director de Geoestadística. Programa de Desarrollo Humano Oportunidades (Confirmed)
- \* Soc. Pedro Díaz de la Vega, Director General del Servicio de Información Agroalimentaria y Pesquera, Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (Invited)
- \* Lic. Rosa Ma. Ramírez de Arellano. Agencia Espacial Mexicana, *"The Mexican Space Agency: Towards a National Space Program"*
- \* Dra. María Cristina Rosas, Presidenta del Centro de Análisis e Investigación sobre Paz, Seguridad y Desarrollo Olof Palme/UNAM (Confirmed)

Moderator: M. en C. Carlos Duarte Muñoz, AEM

Panelists have been invited to address the theme from their institution's perspective

11:20– 13:50

**Roundtable 5: USE OF SPACE FOR ENERGY SECURITY AND TO MEET CLIMATE CHANGE CONSEQUENCES**

(150 min; 15 min per speaker and 45 min discussion)

- \* Mtro. Francisco Xavier Salazar Diez de Sollano, Comisionado Presidente de la Comisión Reguladora de Energía (Confirmed)
- \* M. en C. Juan Rafael Elvira Quesada, Secretario de Medio Ambiente y Recursos Naturales (Invited)
- \* Ing. Luis Eduardo Pérez Ortiz. Director de Análisis y Gestión de Riesgos. Centro Nacional de Prevención de Desastres (Confirmed)
- \* M. En C. Carlos Duarte Muñoz, AEM, (Confirmed)
- \* Filipe Duarte, Universidade de Lisboa, Portugal, Chair, Expert Group on Sustainable Development – COPUOS  
*"Space for Human and Environmental Security"* (Confirmed)

Moderator: Dr. Jesús González, INAOE/CRECTEALC

Panelists have been invited to address the theme from their institution's perspective

16:00 - 18:30	<p><b>Roundtable 6: SPACE AND THE IMPORTANCE OF HUMAN HEALTH IN THE REGION.</b> (150 min; 15 min per presentation, and 45 min discussion)</p> <ul style="list-style-type: none"> <li>* Dr. Amanda Gómez, AEM. <i>Progress in the regional cyber-health agenda</i> (Confirmed)</li> <li>* Dr. Jesús González, CRECTEALC/INAOE “title on cyber health to be provided” (Confirmed)</li> <li>* Dr. Arturo Serrano, CICESE “Normativity/Regulations on Cyber Health; title to be provided” (Confirmed)</li> <li>* Dr. Roberto Conte, CICESE “<i>Diplomado en Ciber-Salud</i>” (confirmed)</li> <li>* Dr. Angelica Baptista Silva, Instituto Fernandes Figueira, Rio de Janeiro, “<i>Telemedicine Program in Brazil</i>” (Confirmed)</li> <li>* Dr. Hector Arrechdera Z., Fac. de Medicina, Univ. Central de Venezuela, <i>The “SOS Telemedicine for Venezuela” Program.</i> (Confirmed)</li> <li>* Dr. Carlos Salicrup, M.D., M.S., Health &amp; Safety and Social Welfare, Mexican Airline Pilots Association, (Confirmed)</li> <li>* Dr. Alex Wuenche, INPE, “<i>The ISU Team Project “Reach 2020, Telereach Solutions for the Global South”</i>” (Confirmed)</li> <li>* Moderator: Dr. José Guichard, INAOE/CRECTEALC</li> </ul>
<b>25 April</b>	
09:00 - 12:15	<p><b>Roundtable 7: SPACE AND NATIONAL SECURITY.</b> (195 min; 15 min per presentation, coffee break and 45 min discussion)</p> <ul style="list-style-type: none"> <li>* General Guillermo Galván Galván, Secretario de la Defensa Nacional (Invited)</li> <li>* Almirante Mariano Francisco Saynez Mendoza, Secretario de Marina (Invited)</li> <li>* Oscar Vega Marín, Secretario Ejecutivo del Sistema Nacional de Seguridad Pública (Invited)</li> <li>* Dra. Nimbe Ewald, Directora General de Tecnologías Emergentes de la Información, Secretaría de Seguridad Pública (Confirmed)</li> <li>* Dr. Jaime Domingo López Buitrón, Director del Centro de Investigación y Seguridad Nacional (Invited)</li> <li>* Ing. Manuel Rosales González. Asesor en el Programa Aeroespacial del Instituto Politécnico Nacional. (Invited)</li> <li>* Ing. Javier Lizárraga Galindo. Director General de Telecomm. (Confirmed)</li> <li>* Ing. Jorge Sánchez Gómez. Agencia Espacial Mexicana. (Confirmed)</li> </ul> <p>Moderator: Dra. María Cristina Rosas, Presidenta del Centro de Análisis e Investigación sobre Paz, Seguridad y Desarrollo Olof Palme/UNAM</p> <p>Panelists have been invited to address the theme from their institution’s perspective</p>
12:15 – 12:30	<b>CONCLUSIONS</b>
12:45	<b>CLOSING</b>

