

# JOURNAL

# COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

# SCIENTIFIC AND TECHNICAL SUBCOMMITTEE FIFTY-SIXTH SESSION

Vienna, 11-22 February 2019

# WEDNESDAY, 20 FEBRUARY 2019

No. 9

# Programme of Meetings and Agenda for Wednesday, 20 February 2019

10.00 a.m1.00 p.m.	909 <sup>th</sup> meeting	Board Room D
	Agenda Item	Item No.
	United Nations Programme on Space Applications	[4]
	Remote sensing	[6]
	Disaster management support	[8]

# **Special Presentations on Outer Space Activities**

At the end of the morning meeting (909<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 20 February 2019, there will be four special presentations on "International Charter Space and Major Disasters, Space satellite data for relieving organizations in the event of disasters" by Ms. Claire Tinel of France, on "India's Human Spaceflight Programme: GAGANYAAN" by Mr. P. Kunhikrishnan of India, on "Progress on the technical development and on the establishment of the Open Universe initiative" by Mr. Paolo Giommi of Italy, and on "Proposal for a Global University Space Debris Observation Network (GUSDON)" by Mr. Fabio Santoni of UNISEC-Global, in Board Room D.

# WORKING GROUP ON "SPACE2030" AGENDA

Morning\*

(Closed)

Board Room D

Following the adjournment of the 909<sup>th</sup> meeting.

V.19-01024 (E)



1



3.00 p.m6.00 p.m.	910 <sup>th</sup> meeting	Board Room D
Α	genda Item	Item No.
R	Remote sensing	[6]
E	Disaster management support	[8]
C	Seostationary orbit	[15]

#### **Special Presentations on Outer Space Activities**

At the end of the afternoon meeting (910<sup>th</sup>) of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space, *today*, 20 February 2019, there will be five special presentations on "Student's space activities at the Warsaw University of Technology and student's satellite "PW-Sat2" by J. Kindracki and I. Uwarowa of Poland, on "UNNATI: India's Capacity Building Programme on Nanosatellite development" by Mr. P Kunhikrishnan of India, on "Recent Progresses of Sentinel Asia- Japan's contribution to disaster management in the Asia-Pacific region" by Mr. Takanori Miyoshi of Japan, on "RaioSAT Project - Detecting lightning discharges from space based on nanosatellite technologies" by Mr. Kleber Nacaratto of Brazil, and on "Space-based Technology Application on Disaster Reduction in China in 2018" by Mr. Liu Ming of China, in Board Room D.

#### SUMMARY OF SCHEDULED MEETINGS

907th meeting

General exchange of views [3]

The Subcommittee concluded its consideration of this item with statements by the representatives of Mexico and the United Arab Emirates.

United Nations Programme on Space Applications [4]

The Subcommittee began its consideration of this item with statements by the representatives of Costa Rica on behalf of the Latin America and Caribbean Group, India and Indonesia.

Space technology for sustainable socioeconomic developmen [5]

The Subcommittee continued its consideration of this item with a statement by the representative of India.

Global navigation satellite systems [9]

The Subcommittee continued its consideration of this item with statements by the representatives of China, India, Mexico, Republic of Korea and the Russian Federation.

#### Special presentations

Presentations were made by the representative of Sweden on "The Mars Debate", by the observer of CANEUS on "Realizing the Promise of Space Technology for Sustainability: Making Big Data actionable on a daily basis", by the representative of South Africa on "ZACube-2 pioneering South Africa's indigenous capability in maritime domain awareness solutions for the African continent", and by the representative of Sweden on "HABIT", in Board Room D.

#### WORKING GROUP ON "SPACE2030" AGENDA

The Working Group held a closed meeting this morning.

#### 908th meeting

United Nations Programme on Space Applications [4]

The Subcommittee continued its consideration of this item with statements by the representatives of China and Japan.

Space technology for sustainable socioeconomic development [5]

The Subcommittee concluded its consideration of this item with statements by the representatives of China, Israel, Italy and Pakistan.

Global navigation satellite systems [9]

The Subcommittee concluded its consideration of this item.

#### Special presentations

Presentations were made by the observer of CANEUS on "Innovative Space Technology Approaches to Serve the Needs of Developing Countries for Precision Agriculture", by the representative of Italy on "Quantum Communications in Space", by the representative of the Russian Federation on "Project of the UN Affiliated Regional Capacity Building Centre", and by the representative of Ukraine on "Observation of Near-Earth Space in Ukraine, in Board Room D.

#### WORKING GROUP OF THE WHOLE

The Working Group held a closed meeting this afternoon.