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English only

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**Committee on the Peaceful  
Uses of Outer Space**  
**Sixty-first session**  
Vienna, 20-29 June 2018

## **Composition of the bureaux of the Committee and its subsidiary bodies for the period 2020-2021**

### **Note by the Secretariat**

Note verbale No. 31-10/2018 received by the Secretariat on 29 May 2019 from the Permanent Mission of Montenegro to the UN, OSCE and other International Organizations in Vienna:

“ In my capacity as Chairperson of the Eastern European Group for the month of May ... I would like to inform you that no objections have been received from the EEG members on the candidacy of Mr. Marius-Ioan Piso, President and Executive Director of Romanian Space Agency for the position of the Chair of the Committee on the Peaceful Uses of Outer Space for 2020-2021.

Accordingly, I will notify the UNOOSA Secretariat that the nomination of Mr. Marius-Ioan Piso has been endorsed by the Group.”

The curriculum vitae of Mr. Marius-Ioan Piso is contained below.



**Mr. Marius-Ioan Piso** is working for the Romanian Space Agency (ROSA) as its Chief Executive Officer (director general) and President (Chairman of the Board) and he is a leading executive personality for space in Romania. As an early science and technology professional he contributed to the establishment and leadership of the Romanian Space Agency, the Institute for Space Science and the national research and development programs in space, aeronautics and security. He is active in promoting international cooperation in space science and technology at the European Union, United Nations and international organizations. He contributed to the development of a national research, industrial and political space community and managed the successful accession of Romania as a Member State of the European Space Agency.



### ***Education***

Born on January 7, 1954, he followed the primary and high school education in Bucharest. He graduated in Physics at Babes-Bolyai University in 1982 with a diploma in general relativity theory. He worked since 1982 as a research scientist in the Institute for Electrical Engineering (ICPE) in Bucharest, developing inertial sensors and experimental systems for weak fields measurements. In 1988 he became the head of the laboratory and joined in 1990 the Centre for Astrophysics and Space Sciences in Bucharest to establish the Institute for Space Sciences.

In 1994 he got the doctoral degree from University Alexandru Ioan Cuza in Iasi with a thesis on space-time structure and in 1998 he received the position of research professor from the Institute of Atomic Physics in Bucharest. In 1999 he graduated as senior the National Defense College in Bucharest. During the last decade he gave lectures on Space Technology in the Politehnica University Bucharest and Global Security at the Academy of Business Management in Bucharest.

Mr. Marius-Ioan Piso's areas of science and engineering competence included general relativity, inertial sensors and nano-magnetic fluids. He led more than 40 national and international research projects in science, micro-satellites, and knowledge management. He is the main author of 21 patents in inertial and gravity sensors, optical communication, nano-magnetic technology. He published in journals as IEEE and Advances in Space Research.

### ***National***

He supported the start of cooperation between Romania and the European Space Agency and the establishment of the Romanian Space Agency (ROSA). Since 1993 he became executive secretary of ROSA managing also the research program. Since the establishment of ROSA as an independent organization in 1995 he became its first executive director. In 1998 he was appointed as ROSA Chief Executive Officer and Vice-Chairman of the Board. Since 2003 Mr. Marius-Ioan Piso became President and Chief Executive Officer of ROSA.

Mr. Marius-Ioan Piso was the builder of the present Romanian national space RTD program and a leader in the national research and development system. Since his early leadership career he promoted and applied the concept of sustainable advanced research. He was a member and vice-president of the Science Council for Space, Aeronautics and Defense since 2003. He was appointed as director of the first multi-year space program AEROSPATIAL for 2001- 2005. In 2004 he was the executive president of the Inter-ministerial group on Security Research. During 2006 - 2009 he was a member of the National Academic Attestation Council. Since 2012, he is managing the STAR - Space Technology and Advanced Research program.

### ***International***

Mr. Marius-Ioan Piso conducted the two-decades process of joining Romania to the **European Space Agency (ESA)**. After the signature of a second cooperation agreement in 1998 he contributed to the development of the program for European Cooperating States and joined Romania in 2006. Since

2009 he led the official negotiations with ESA and in 2011 Romania became the second former socialist country member of ESA. Presently, Mr. Piso is the head of the Romanian Delegation to the ESA Council.

At the level of the **European Union**, Mr. Piso is member and representative for various committees and boards involving Space, Aeronautics and Security Research. He participated to the process of drafting the first European Space Policy in 2003. He was a member of the European Security Research and Innovation Forum and in the program committees of the Framework Programs 6 and 7 of the EU. During the Romanian Presidency of the Council of the European Union, in the first semester of 2019, Mr. Piso will be coordinating the Space agenda.

Mr. Marius-Ioan Piso organized the Romanian participation in the **NATO** Space Technology Advisory Group and conducted the organization of the first NATO space specialists meeting in Bucharest in 2006. Since 2004 he is the representative of Romania in the NATO Space for Peace and Security Committee.

Since 1994, Mr. Piso is the representative and head of the delegation of Romania to the **United Nations Committee on the Peaceful Uses of Outer Space (UN-COPUOS)**. From this position he contributed to the organization in Romania of the UNISPACE III Regional Conference for Eastern Europe (1999), to the establishment in Bucharest of a regional office for the UN-SPIDER disaster management initiative (2008), to the chairmanships of Romania of the Scientific and Technical Subcommittee and the Committee, to the work various Action teams as Disaster management (SPIDER), Near Earth Objects (NEO), Space Missions Planning Action Group (SMPAG), Action Team for Space Exploration and Innovation.

Mr. Piso was elected as a member of the International Astronautical Academy and as a Member of the Board of Trustees since 2007. In 2005 he was elected as a member of the European Academy of Sciences and Arts. Since 1994 he is the National Secretary for COSPAR and since 2007 the Romanian principal for the Group on Earth Observations.