



# Centre for Space Science and Technology Education in the Eurasian Region (CSSTEEAR)

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59<sup>th</sup> STSC session (COPUOS) Vienna, February 10<sup>th</sup>, 2022





The initiative to establish a new Regional centre in the Russian Federation was announced by Director General of the State Space Corporation "Roscosmos" Dmitry Rogozin, at the 61st session of the UN COPUOS

Statement made at the UNISPACE+50 High-level Segment, 20-21 June 2018

At the 58<sup>th</sup> session of the Scientific and Technical Subcommittee of COPUOS the delegation of the Russian Federation made a statement on conducting consultations within educational institutions to propose the establishment of the UN-affiliated Regional centre for space science and technology education in the Russian Federation

Report of the 58th STSC session (A/AC.105/1240), 19-30 April 2021

The Evaluation mission to assess the capacity of the institutions that, as a Network, would constitute the Regional centre for space science and technology education took place on August 10-13, 2021, in Hybrid format

Member States nominated 34 experts in response to note verbale OOSA/2021/46/Corr., CU 2021/243 of 21 June 2021

## **CSSTEEAR – GENERAL ASSEMBLY**





In accordance with established practice, the UNOOSA extended an invitation to all member States of COPUOS to nominate suitable experts to take part in the Evaluation mission in the Russian Federation to provide a report on the capacity of Roscosmos Corporate Academy and network of educational institutions to, jointly, host The Centre for Space Science and Technology Education in the Eurasian Region.







« 28. *Notes with satisfaction* the progress in the establishment of a new regional centre for space science and technology education in the Eurasian region, affiliated to the United Nations, hosted by the Roscosmos Corporate Academy, as proposed by the Government of the Russian Federation, in particular the positive conclusion of an evaluation mission facilitated by the Office in August 2021 ».

- Resolution adopted by the General Assembly on 9 December 2021 (A/RES/76/76)

## **CSSTEEAR – FOUNDATION**





The CSSTEEAR Secretariat is already closely cooperating with the Coordinating Committee members and partnered universities to provide the sustainable foundation for future educational activities:



propositions.

Together with

Roscosmos, participates
in numerous negotiations
with representatives
of foreign space industries
interested in CSSTEEAR's

Together with
Rossotrudnichestvo,
participates in Working
Group meetings and
reserves scholarships for
CSSTEEAR's long-term



programmes.





Together with **universities**, develops educational curricula in major fields of space applications according to UN guidelines to ensure a common standard of teaching at Regional centres.

The establishment of the CSSTEEAR requires a Directive of the Government of the Russian Federation. The draft Directive has already been submitted to the Government of the Russian Federation and once signed, the Secretariat of the CSSTEEAR will be ready to firm an Affiliation Agreement with UN Office for Outer Space Affairs.

#### **CSSTEEAR – CAMPUSES**





The CSSTEEAR is organized through integration of educational institutions of higher education (e.g. Campuses) and scientific organizations of the Russian Federation under the umbrella of Roscosmos Academy. Campuses are fully committed to provide support to educational activities of the CSSTEEAR to ensure its success, including necessary working space, facilities and personnel for the educational programs.

For the duration of the pandemic Campuses are able to provide educational services using modern distance learning technologies with curricula adapted to online format.















For the extended information on Campus facilities see Annex B, Chapter V of the Report on the Evaluation Mission to Roscosmos Corporate Academy (<u>A/AC.105/2021/CRP.16\*</u>)

# CSSTEEAR - EDUCATIONAL ACTIVITIES





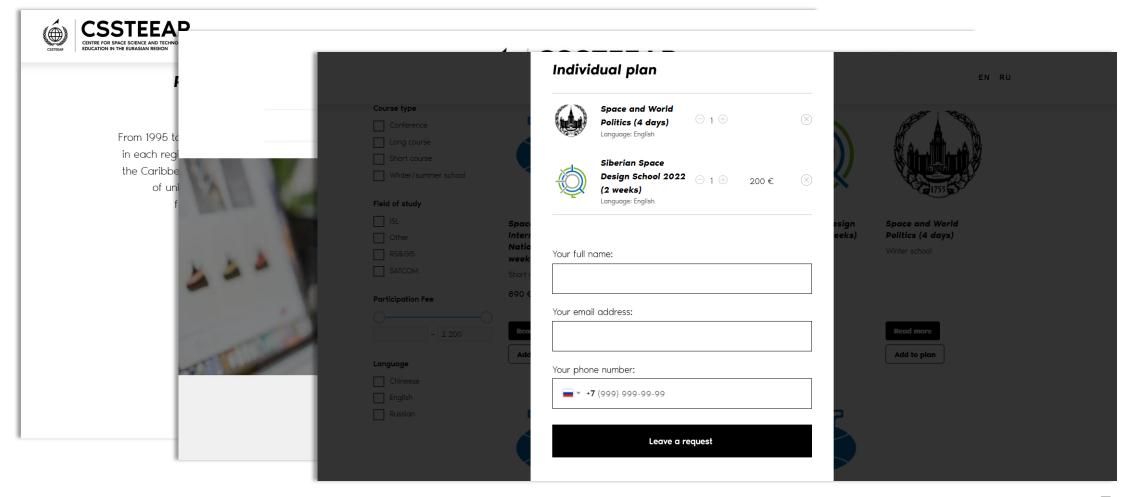
Period	Course	Language, format	Campus
March, 2022	Short theme-oriented course "Artificial Intelligence"	English, online	RUDN University
March, 2022	Short theme-oriented course "Image Analytics Using Python"	English, online	RUDN University
March, 2022	Workshop "Partnership in Outer Space: the Eastern vector"	Russian, online	Lomonosov Moscow State University
April, 2022	Short theme-oriented course "Space Law and Policy: International and National Aspects"	English, online	RUDN University
August, 2022	Summer School "Siberian Space Design School 2022"	English, online	Reshetnev University
September, 2022	Advanced course of professional training "International Space Law"	English, online	RUDN University

## **CSSTEEAR – WEBSITE**





The CSSTEEAR main news, announcements of educational activities, an Application form for available courses and all current events can be found on the website: <a href="http://www.cssteear.org/">http://www.cssteear.org/</a>



## **CSSTEEAR – SCHOLARSHIPS**





The applications of candidates for Scholarship are reviewed by a Working Group composed of representatives of the Embassy of the Russian Federation, the Rossotrudnichestvo office and the CSSTEEAR Secretariat (Roscosmos Academy). The decision on candidates is made by higher education institutions together with the Ministry of Science and Higher Education of the Russian Federation.



In case the level of Russian language skills is insufficient, the Scholarship holder is provided with a place at the **preparatory course** for one year.

Candidates may choose a full secondary or higher professional education programs (Bachelor, Master, Postgraduate) or a program of additional education (advanced courses of professional training).

## **CSSTEEAR – COLLABORATION**





Centre for Space Science and Technology Education in the Eurasian Region welcomes the international efforts in promoting and expanding the exploration and use of outer space for peaceful purposes to meet emerging new challenges, especially for developing countries.







All member States of COPUOS are invited to begin negotiations, organize visits and make Agreements with the Roscosmos Academy acting on behalf of the CSSTEEAR.

Centre for Space Science and Technology Education in the Eurasian Region (CSSTEEAR) - 59th Session of the COPUOS Scientific and Technical Subcommittee





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