



T.C.  
YÜKSEKÖ RET M KURULU BA KANLI I  
Uluslararası li kiler Daire Ba kanlı 1

Sayı :95916564-724.01.01-E.5694  
Konu :International Youth Robot  
Competition (IYRC-2020)

27.01.2020

DAĞITIM YERLERİNE

İlgi : Dışışleri Bakanlığı'nın 14.01.2020 tarihli ve 2020/22794424/30865926 sayılı yazısı.

Dışışleri Bakanlığı'ndan alınan ilgide kayıtlı yazıda; Moskova Büyükelçiliğimizden alınan bilgiye göre, 2020 Ağustos ayında Moskova'da "Skolkovo Yenilik Merkezi"nde International Youth Robot Competition (IYRC-2020) adlı bir yarışma düzenleneceği bildirilmektedir.

Söz konusu yarışma, Rusya Federasyonu Dijital Kalkınma, Haberleşme ve Kitle İletişim Bakanlığı, ülkemizin de üye olduğu Uluslararası Gençlik Robot Derneği (International Youth Robot Association) ve önde gelen teknik üniversitelerin desteğiyle düzenlenecek olup; etkinliğin program ve kesin tarihi henüz netleşmediğinden, etkinliğe ülkemizden ilgi duyabilecek kurum/kuruluş/eğitim kurumlarının katılımı için doğrudan iletişim kurulacak temas noktası bilgileri aşağıda paylaşılmaktadır.

Temas Noktası:

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Bilişim Alanında İşbirliği Hükümetlerarası Komisyonu Koordinasyon Merkezi

Bilgilerinizi ve gereğini rica ederim.

Prof. Dr. Rahmi ER  
Başkan Vekili

Ek : Tanıtım Broşürü IYRC-2020 (13 sayfa)

**Not: 5070 sayılı Elektronik mza Kanunu çerçevesinde güvenli elektronik imzalı aslı ile aynıdır.**

Dağıtım:

Tüm Üniversiteler(Kep)ne

Tüm Üniversiteler(Posta)ne

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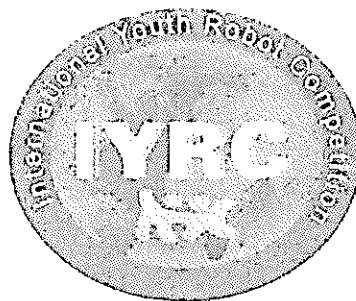
Üniversiteler Mah. 1600. Cad. No:10 06800 Bilkent Ankara-Türkiye  
Telefon: 0(312) 298 70 00  
Faks: 0(312) 266 47 59

Bilgi için:Devrim Ufuk ENG N  
GÖKTA  
Uzman  
Telefon No:(312) 298 79 41

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# INTERNATIONAL DIGITAL FORUM

Ministry of Telecom  
and Mass Communications  
of the Russian Federation



Coordination Centre of  
the Intergovernmental Commission  
on Cooperation in the Field of  
Computer Engineering

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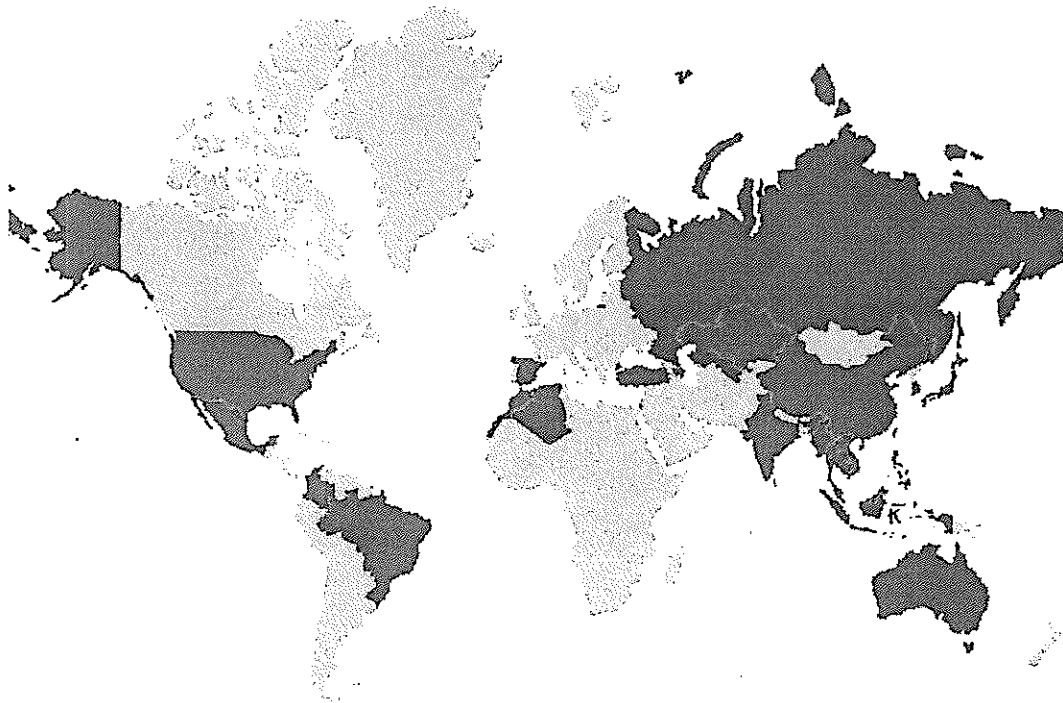


## WHAT IS THE INTERNATIONAL DIGITAL FORUM?

### FORUM'S AREAS OF FOCUS

«Digital Economy» | Information Technology | «Industry 4.0»

### IYRA GEOGRAPHY:



The **IYRA** consists of 28 states including the Russian Federation, Kazakhstan, Uzbekistan, Azerbaijan, South Korea, China, USA, Australia, Brazil, Mexico, Colombia, Spain, Israel, Algeria, Morocco, Turkey, India, Vietnam, Malaysia, Indonesia, Laos, Myanmar, Thailand, Philippines, Cambodia.



Member countries of the International Youth Robot Association (IYRA)

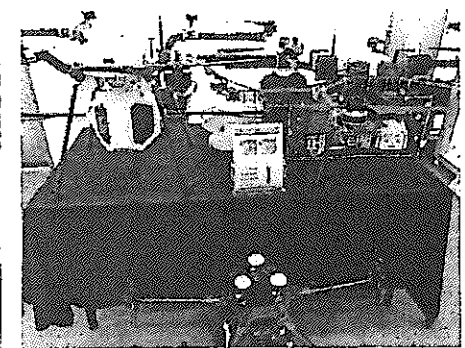


## WHAT IS THE INTERNATIONAL DIGITAL FORUM?

IYRC | DETal'ka | Business-tours | Exhibitions and Conferences

**IYRC (International Youth Robot Competition)** is an annual youth competition in robotics, programming and digital technologies, organized by the **International Youth Robot Association (IYRA)**.

Previously, the IYRC were held in Korea, Thailand, China, and Malaysia. The country of the IYRC 2020 was determined during the IYRC 2019 in Korea. Following the results of the IYRA member countries voting Coordination Centre of the Intergovernmental Commission on Cooperation in the Field of Computer Engineering was chosen as the organizer of the competitions in 2020, and Russia as the host country. The absolute majority of the participating countries voted for the Russian Federation.

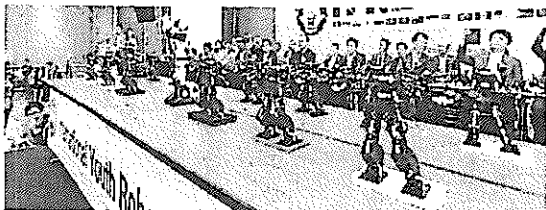




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IYRC | DETaf'ka | Business-tours | Exhibitions and Conferences

In the countries that hosted IYRC previously, the relevant ministries (for information technology, communications, industry, trade, education, science, youth policy) are the operators and co-organizers of the competitions. In addition, the relevant ministries and large IT-companies are the operators and sponsors of the teams participating in the competition.



## IYRC 2020 ORGANIZERS



Координационный центр  
Межправительственной  
комиссии по ВТ



АГЕНТСТВО  
ПО ТЕХНОЛОГИЧЕСКОМУ  
РАЗВИТИЮ



## WHAT IS THE INTERNATIONAL DIGITAL FORUM?

IYRC | DETa'ka | Business-tours | Exhibitions and Conferences

DETa'ka is the annual international competition for educational robotics and neurotechnology for children

### Categories of competitions:

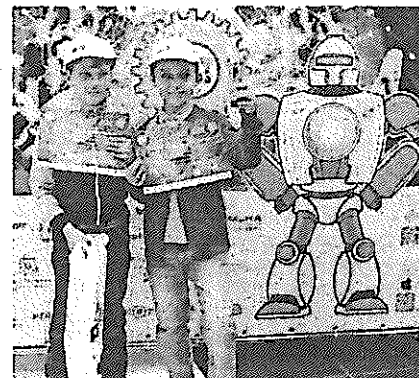
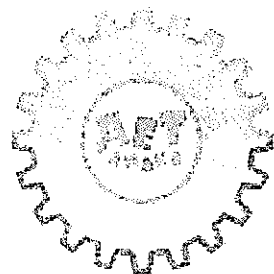
Children 5 – 7 years

Junior group 7-12 years

Major group 12 – 16 years

Neurotechnology and computer vision

Computer vision





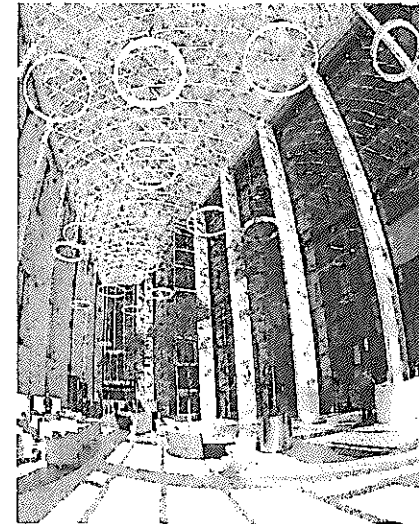
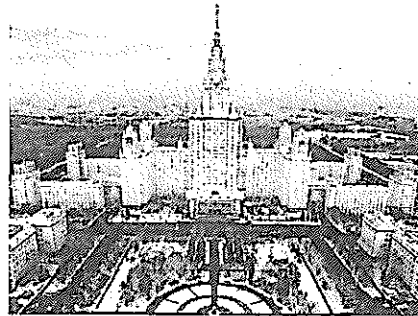
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IYRC | DETal'ka | Business-tours | Exhibitions and Conferences

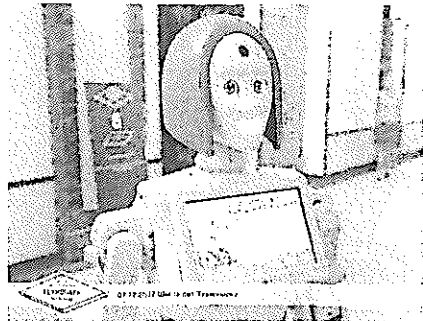
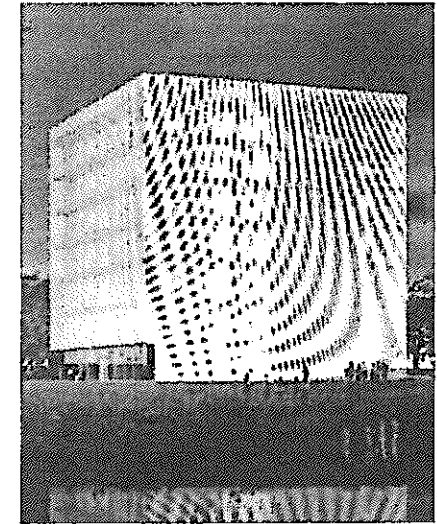
Business-tours to the key objects of the innovative infrastructure of Moscow and Moscow oblast:



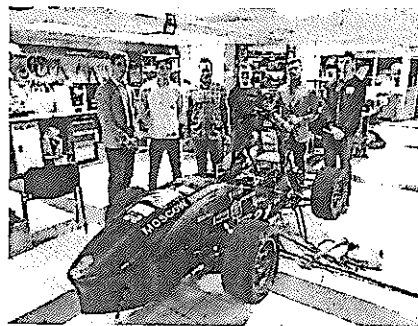
MSU SCIENCE PARK



DIGITAL LAB (SKOLKOVO)



BAUMAN MSTU SCIENCE PARK





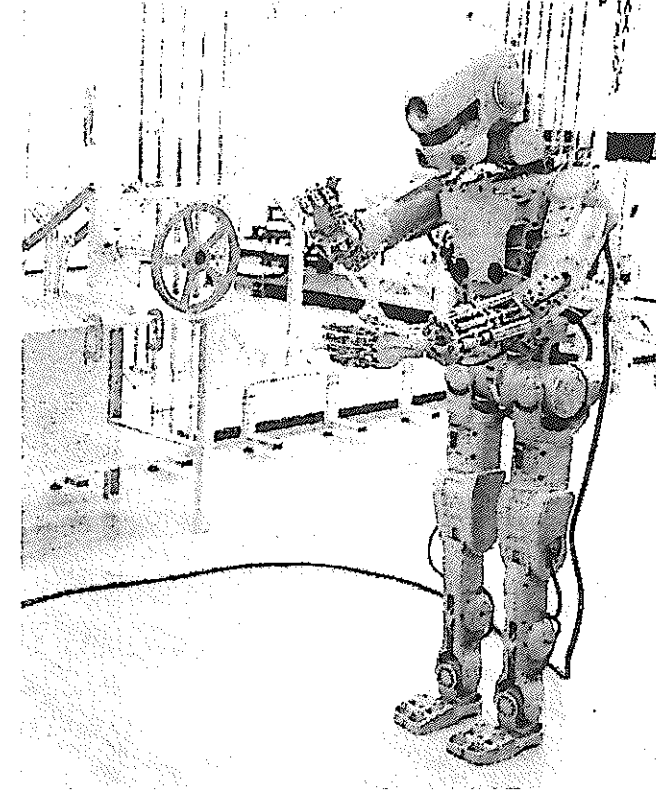
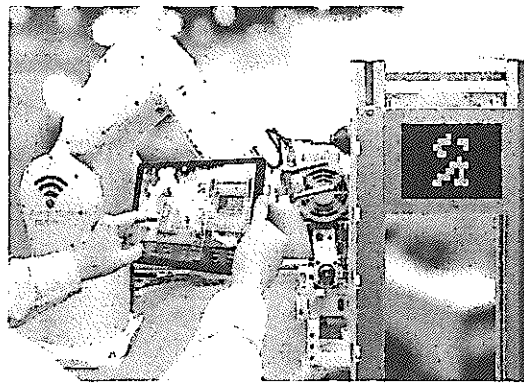
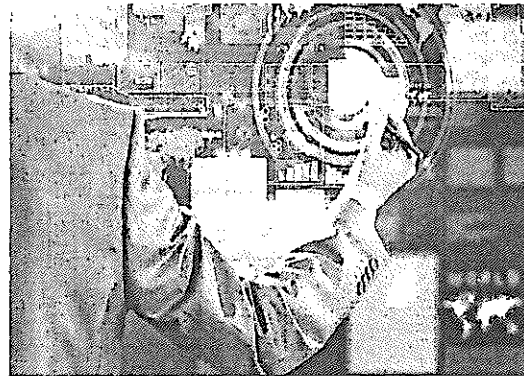
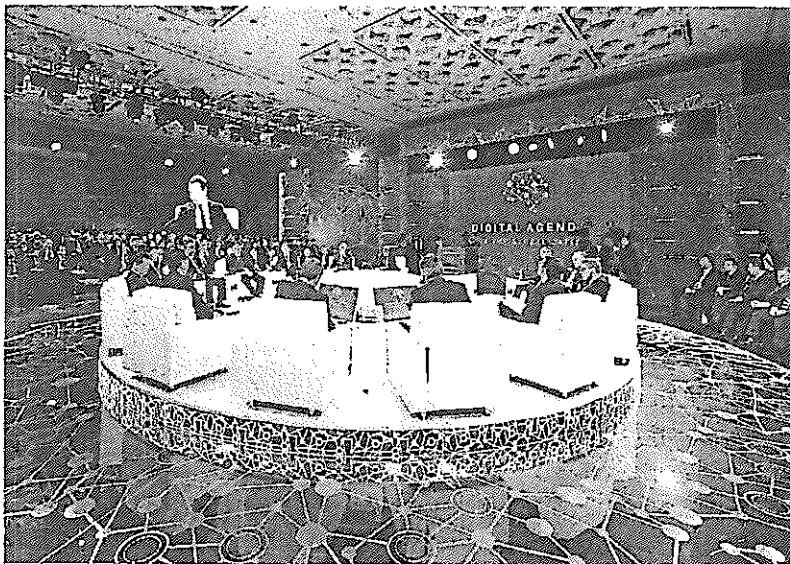


## WHAT IS THE INTERNATIONAL DIGITAL FORUM?

IYRC | DETa'ka | Business-tours | Exhibitions and Conferences

The largest exhibition of digital technologies in Russia:

- More than 28 participating countries
- A platform for international cooperation
- Russian export potential in the IT sector





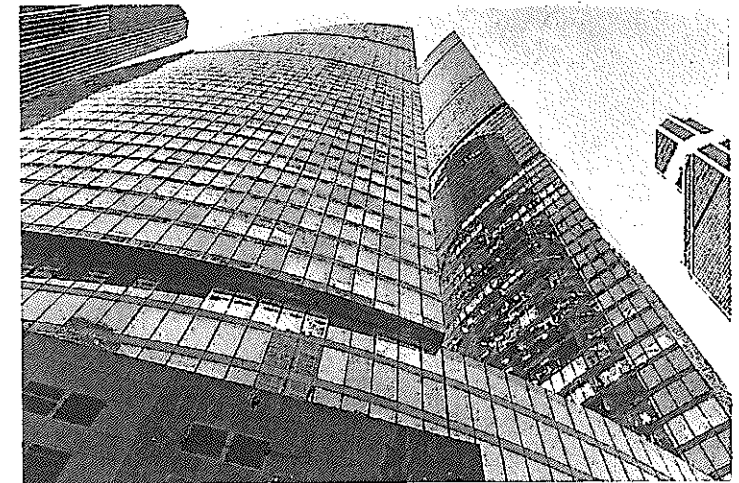
## BACKGROUND

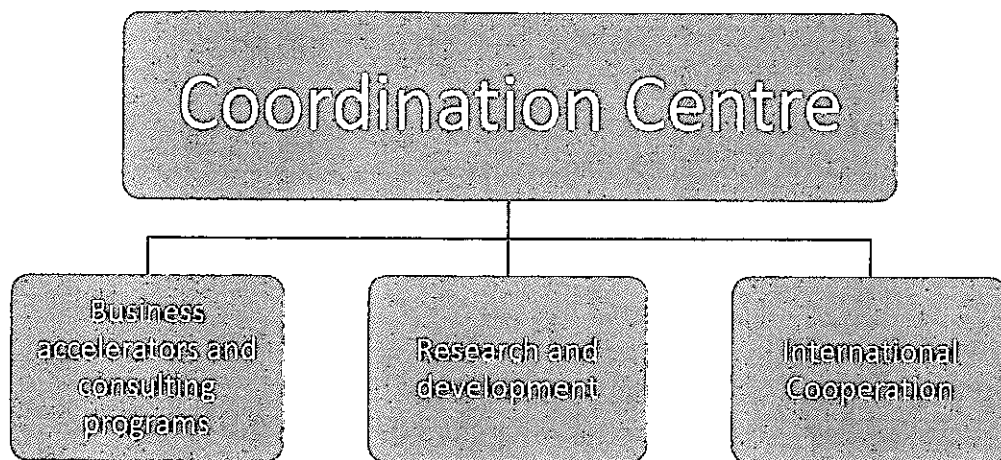
The Coordination Centre of the Intergovernmental Commission on Cooperation in the Field of Computer Engineering is a state institution with a **50-year history**.

In accordance with the intergovernmental agreement on cooperation in the field of computer engineering of **1969**, the institution was established on the basis of the Coordination Center, which is a permanent working body of the Intergovernmental Commission on Cooperation in the Field of Computer Engineering.

The Coordination Centre of the Intergovernmental Commission on Cooperation in the Field of Computer Engineering is an institution within jurisdiction of the **Ministry of Digital Development, Communications and Mass Media of the Russian Federation**.

Ministry of Digital Development,  
Communications and Mass Media of the  
Russian Federation





CEO

Kritsyn Artem

#### GOALS:

- To increase the competitiveness of national ICT, to bring national ICT to the international market;
- To contribute to the formation and implementation of the National strategy in the field of information security;
- To promote the implementation of international programs aimed at preventing cyber threats and cybercrime, improve information security;
- To develop the ICT community by increasing the level of training;
- To promote the use of ICT solutions in the industry and the economy;
- To develop international cooperation in the field of ICT ;
- To develop solutions for digital transformation, including expert and analytical support for decision-making in the field of economy digitalization;
- To popularize the use of information technologies; To promote the development of the e-sports.



## MAIN ACTIVITIES

The Coordination Centre of the Intergovernmental Commission on Cooperation in the Field of Computer Engineering carries out activities aimed at the development of the digital economy and digital public administration, implements international cooperation projects in the field of information technology, promotes the export of Russian innovative products, implements acceleration programs aimed at the development of digital entrepreneurship.

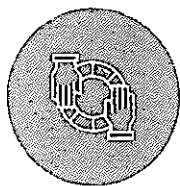
The coordination Center became the focal point for acceleration and export programs and international initiatives. Digital development and digital transformation programs, as well as the support of digital entrepreneurship projects, are developed on the basis of the institution with the support of industry partners and expert communities.

### **The Coordination Centre's fields of activities**

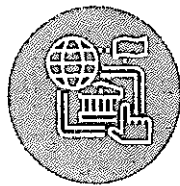
1. Consulting services
2. Business acceleration
3. Export support
4. R&D
5. Software development
6. Education programs
7. International cooperation
8. Event management



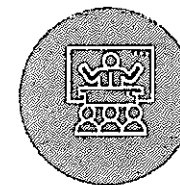
## KEY PRODUCTS



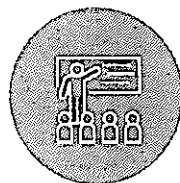
Digital Accelerator



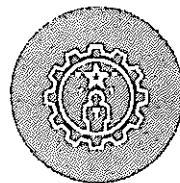
Digital transformation  
programs development



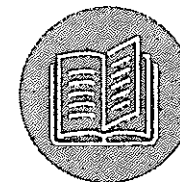
Market research for  
export development



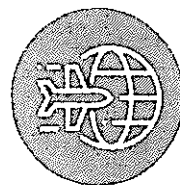
Executive certificate program  
in digital economy, CDO  
training



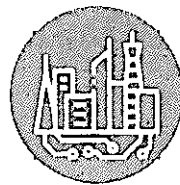
VR and AR products  
development, enterprises'  
digitalization



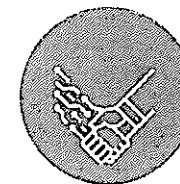
Consultations on intellectual  
property protection and  
international patenting



Business missions  
organization



Expert support of  
the DigitalLab and  
the C4IR Russia  
projects



Hackathons and e-sports  
programs

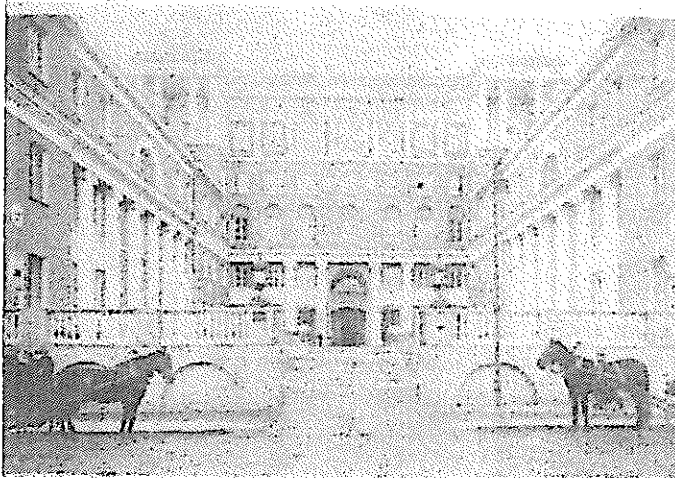


## COORDINATION CENTRE'S LOCATION

Coordination centre is located in the Shcherbatov apartment house, which is the building in the center of Moscow on the Garden Ring built in 1911 – 1913 by architect A.I. Tamanyan.

The building belongs to the neoclassical style and has the status of an **object of cultural heritage** of Federal importance.

*Shcherbatov apartment house  
(Moscow, 1913)*



*Shcherbatov apartment house  
(Moscow, 2019)*



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## Coordination Centre of the Intergovernmental Commission on Cooperation in the Field of Computer Engineering

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