



INTERNATIONAL RELATIONS  
INSTITUTE



INTERNATIONAL RELATIONS  
IN THE INFORMATION TECHNOLOGY ERA  
ONLINE SUMMER SCHOOL

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## BASIC INFORMATION

Registration date: 10.06-15.07

School Date: 27.07-31.07

Working languages: English

Web Platform: Webinar

Key Organizer: the Institute of International Relations MEPhI (IIR MEPhI)

Co-organizer: the Joint Institute for Nuclear Research (JINR, Dubna)

Participants: Students of the last courses of undergraduate programs, as well as students enrolled in in graduate programs, who are interested in Information Technologies and International Relations, are invited to participate in the school.

## SCHOOL OBJECTIVES

In 2020 the Institute of International Relations MEPhI holds the first Summer School in a remote format which later should become a regular annual event.

The main task of the Summer School is to inform the participants that nowadays international relations operate hand in hand with information technologies. Their interaction consists not only in obvious things such as the interaction between politicians and other actors on the international plane via social networks, but also in the information gathering, the analysis of the situation in the world and/or on a particular subject that has a direct impact on the decision-making process and the alignment patterns of behavior or development strategy of a particular region.

The School is aimed at both equipping participants with various aspects of contemporary international relations by means of lectures and webinars from experts in various fields of international activity (political activity, international research projects, international organizations or collaborations, etc.), and at inviting them to solve a problem in groups that is directly linked to international activities implementing the skills they acquire while participating in the workshops on data collection and analysis. At the wind-up of the School the participants will be invited to present the results of their projects. All the participants will be awarded with Certificates of Participation. Certificates of Quality and Originality will be issued for the best projects.

On the final day of the School a new Master's Program of the Institute of International Relations "International relations in the field of scientific technologies, trade and industry" will be presented.

## SKILLS ACQUIRED AT THE SCHOOL

Taking part in the event provides a participant with the opportunity to develop both the so-called hard skills and soft skills.

The skills that are necessary nowadays not only for a contemporary specialist in international relations, but also for an analyst, manager in any business sphere.

The hard skills include collecting, processing, and analysing open information from the Internet with the use of Python programming language, Elasticsearch, a search and analytics engine, Kibana visualisation platform, and various relevant software packages.

The acquired skills allows you to automate routine tasks effectively, reducing time spent on their implementation. It also makes it more convenient to prepare reports borne out by actual data obtained from reliable sources.

Time management skills, teamwork skills, the ability to work with large volumes of information, the ability to assert your position are those soft skills that the school can help the participants to develop.

# CASE STUDY

«INTERNATIONAL RELATIONS IN THE INFORMATION TECHNOLOGY ERA»

## CASE STUDY DESCRIPTION

An international summit is about to be held on one of the following issues:

- Nuclear power and NFC;
- Additive technologies;
- Smart energy systems and energy storage;
- Hydrocarbon supplies.

If the position of some European countries is obvious to the leading analytical agencies of the world, the position of the United States remains a mystery due to the fact that the delegation will be formed from representatives of different committees whose position on this issue can vary greatly.

You are an analyst of a specialized international association in a selected area. Your task is to predict the composition of the delegation and the position it will adhere to.

## PROJECT RESULTS PRESENTATION

Upon the completion of the task, a project results presentation is given to the experts which contains a brief report of an analyst of an international association who develops the position from the point of view of the global industry community using modern visualization tools.

The presentation should also contain information on the methods used to collect and analyze information.

