CTBT: SCIENCE AND TECHNOLOGY
CONFERENCE 2019, T5.3-06

Nurturing Science Diplomacy Generation to Advance the CTBT

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Why Science Diplomacy Generation?

SUSTAINABLE DEVELOPMENT GOALS

17 GOALS TO TRANSFORM OUR WORLD

- **MODERN CHALLENGES - SCIENTIFIC DIMENSIONS GLOBAL PROBLEMS - CONCERTED EFFORTS**

the nexus between science & diplomacy - ever more crucial

- **SCIENCE CAN BUILD TRUST & OPEN NEW CHANNELS OF COMMUNICATION**

The language of Science - universal, neutral and transparent

MEPhI SDG:
to harness the power of science with a view to nurturing Science Diplomacy Generation

MEPhI

Outline

1) MEPhI Science Diplomacy Generation Project: Key Objectives and Activities

2) "Science Diplomacy Generation to Advance the CTBT" (English as a Medium of Instruction course)

3) EMI Course "SDGxCTBT" Takeaways

4) MEPhI SDG Project Development

MEPhI SDG Project: Key Objectives & Activities

#1 TO PROVIDE OPPORTUNITIES FOR STUDENTS TO LEARN MORE ABOUT SCIENCE DIPLOMACY, THE CTBT & ITS VERIFICATION REGIME, THE SDGS

#2 TO REVITALIZE CURRENT SCIENTIFIC/ TECHNICAL MEMBERS OF THE CYG & TO EXPAND CYG MEMBERSHIP

#3 TO PROVIDE A PLATFORM FOR CROSS-DISCIPLINARY, MULTICULTURAL AND INTER-INSTITUTIONAL COLLABORATION

OUTREACH ACTIVITIES

Participation in Forums, International Conferences, Youth Summits

SCIENCE DIPLOMACY SCHOOL 2019

MEPhI Science Diplomacy Club



EDUCATION ACTIVITIES

CYG-led courses
EMI course 'SDGxCTBT'
On-site visits

PUBLICATIONS

CONTESTS

Poster Contest 2018
Presentation Contest 2019



CTBT SDGs

CTBT Innovation Challenge Towards Securing Sustainable Development

Outreach Activities

2 INTERNATIONAL YOUTH SUMMIT, LAHORE, PAKISTAN 26.11- 02.12, 2018

"The role of the Youth in International Peace & Security"



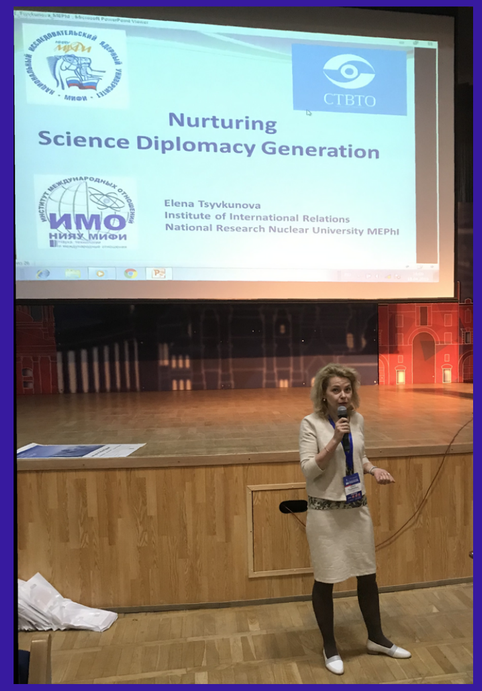
YOUTH FORUM AT MOSCOW STATE LINGUISTIC UNIVERSITY, OCTOBER 5, 2018

"The CTBTO and the IMS"



THE XXV NATE JUBILEE CONVENTION, ST. PETERSBURG APRIL 17-19, 2019

"Nurturing Science Diplomacy Generation"



Publications

Poster Contest

SCIENCE DIPLOMACY IN DEVELOPING CITIZEN ACTIVISM OF THE YOUTH, MOSCOW: NRNU MEPHI, 2018

8 articles on the CTBT related topics

POSTER CONTEST "SAY NO TO WAR" DECEMBER, 2018

Presentation of 12 posters



Science Diplomacy School

April 24 - 27, 2019

INTERINSTITUTIONAL COLLABORATION

30 participants from 15 Universities
Moscow, St. Petersburg, Novosibirsk, Samara



EXPERTS FROM MEPHI, MGIMO, MIPT, PIR-CENTER, RIAC, GORCHAKOV FUND, GORBACHEV FUND



EXPERTS FROM THE CTBTO, ACA, NTI, MIIS, CNS

NuclearWakeUpCall.Earth
CYG Projects
Web-conferences:
Women in Peace and Security
The CTBTO



Education activities





October 2017, MEPhI

October 2018, MEPhI

CYG-LED COURSE «THE CTBT: THE CORNERSTONE OF NUCLEAR SECURITY»

5-week interactive course to raise awareness of the CTBT & to expand CYG membership

15-WEEK EMI COURSE «SCIENCE DIPLOMACY GENERATION TO ADVANCE THE CTBT»

February - May 2019

Science Diplomacy Generation to Advance the CTBT

English as a Medium of Instruction course

TO PREPARE THE PARTICIPANTS FOR PROFESSIONAL COMMUNICATION

TO STRENGTHEN INTERINSTITUTIONAL COLLABORATION



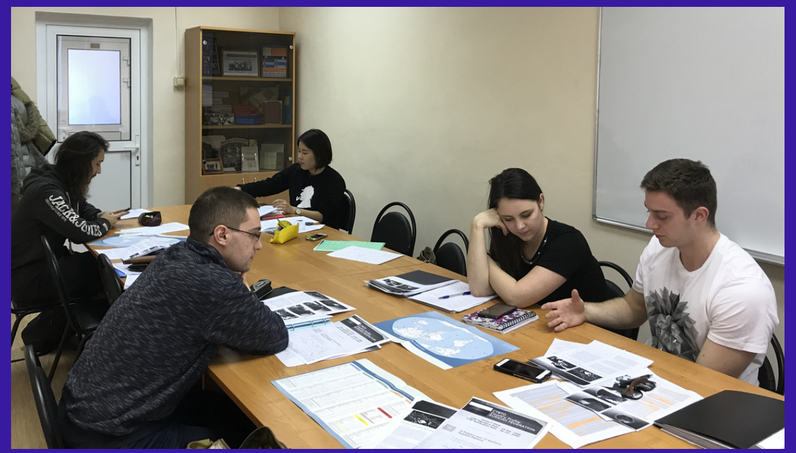
16 STUDENTS OF VARIOUS MAJORS FROM RUSSIA, FRANCE AND JAPAN



On-site visit to NEVOD, May 6, 2019

Unique Scientific Facility
Experimental Complex
NEVOD

NATIONAL RESEARCH NUCLEAR UNIVERSITY · MOSCOW ENGINEERING PHYSICS INSTITUTE · MEPhI ·



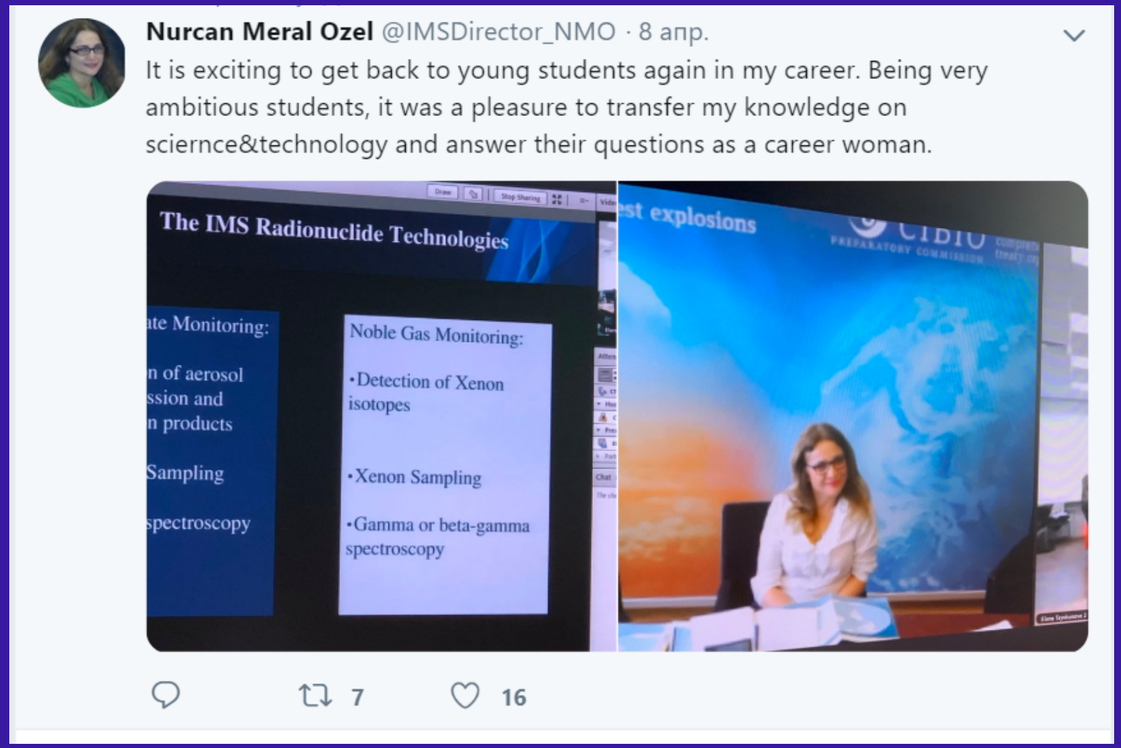
APRIL 8, 2019

web conference
Mrs Nurcan Meral Ozel

Director of the CTBTO
IMS Division

"STATUS OF THE IMS: ACHIEVEMENTS AND CHALLENGES"



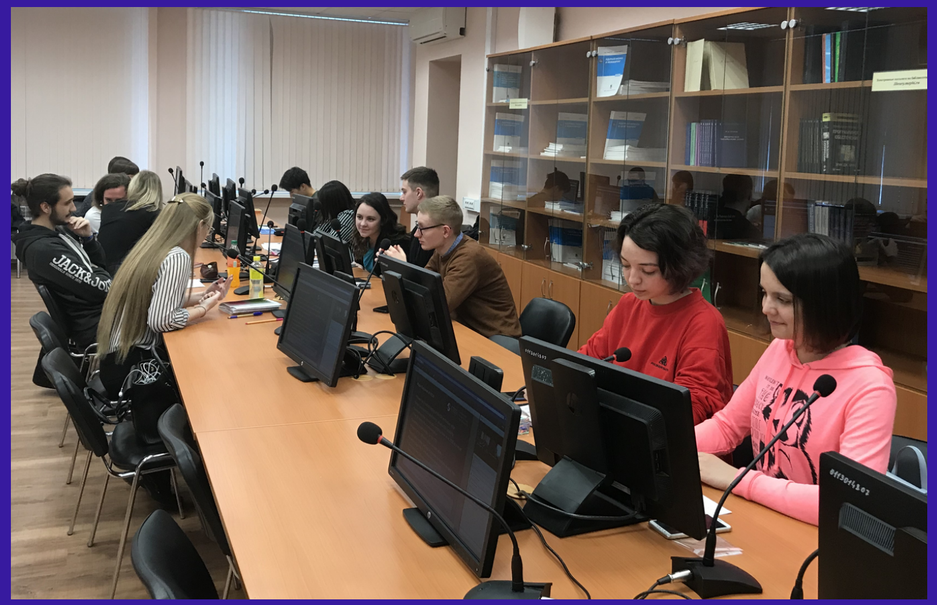


APRIL, 15, 2019

web conference
Mr Vadim Smirnov

Director of the CTBTO
OSI Division

"CTBTO ON-SITE INSPECTIONS "





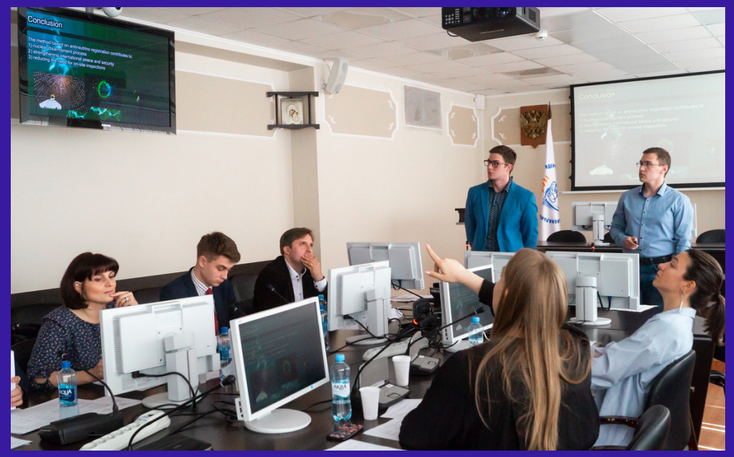
Presentation Contest

«CTBT Science Diplomacy Generation to Promote the SDGs»

May 17, 2019

8 PRESENTATIONS

to investigate potential linkages between the CTBT and SDG 3, 4, 5, 11, 13







MEMBERS OF THE JURY

Dukhov All-Russia Research Institute of Automatics

CENESS

MEPhI

CYG Regional Coordinator for Eastern Europe



EMI COURSE TAKEAWAYS

CROSS-DISCIPLINARY APPROACH + COMMUNICATIVE METHOD + MULTICULTURAL AWARENESS

Role-plays + discussions

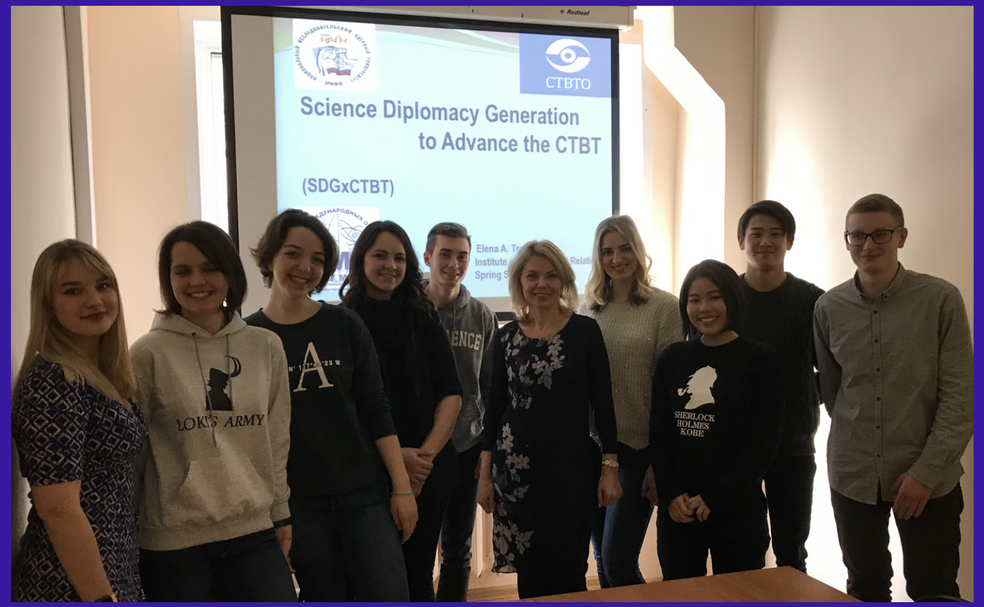
Team-building acivities

AUTHENTIC ARTICLES + CTBTO ONLINE MATERIALS

KTP + official site of the CTBTO

REGULAR PROGRESS CHECKS

Word Lists with Questions for Comprehension Checks with Reflective Questions





MEPhI Project Development

TO PROVIDE A SUSTAINABLE DEVELOPMENT OF THE EMI COURSE "SDGXCTBT"

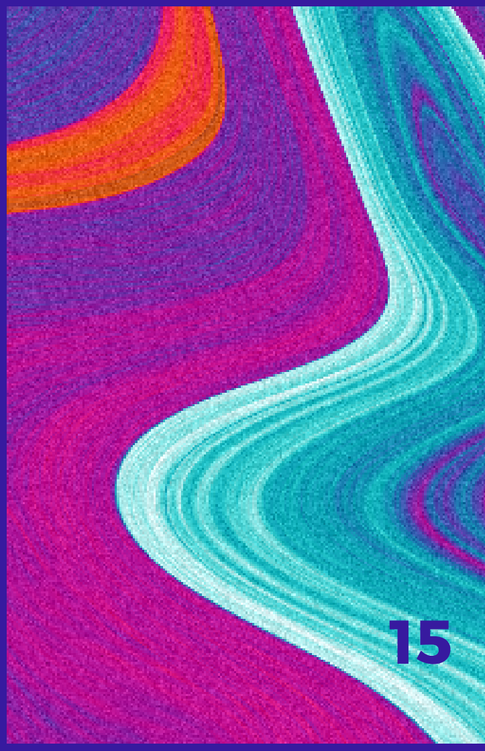
Presentation Contest 2020

On-site visit to the NDC in Dubna

TO DEVELOP WEB-BASED COURSE MATERIALS (BILINGUAL ONLINE COURSES OF DIFFERENT LEVELS)

SCIENCE DIPLOMACY SCHOOL 2020

Science Diplomacy Club Development



THANK YOU FOR YOUR ATTENTION!

Questions?
Comments?

www.mephi.ru

twitter.com/NRNUMEPhI

facebook.com/official.MEPhI

EATsyvkunova@mephi.ru

"Education is the most powerful weapon which you can use to change the world."

-Nelson Mandela-





a cordial handshake of fruitful interinstitutional cooperation