ID: **P5.3-578** Type: **e-Poster**

CTBTO Youth Academy of Sciences

Tuesday, June 29, 2021 11:45 AM (15 minutes)

This is the research and educational project for CYG members, which involves them in the CTBT research. The participants will work in groups of 4-5 people. Their research topic may include Verification Issues, Article XIV, CTBTO in the context of the nonproliferation regime, Science diplomacy, CTBTO and climate change, non-nuclear related applications of the IMS, et cetera. Each group will have a scientific supervisor from the GEM to bridge the younger and more experienced generation. The resulting papers are to be published in the Newsroom magazine, CTBTO web site and other platforms to revitalize discussion around the CTBT in the scholar's community be the voices of the young generation.
Steps:
1) Pre-orientation online lectures on advanced issues related to the CTBT;
2) One-week online seminars on the CTBT key challenges to determine what kind of research is currently relevant and necessary to be conducted. The GEM members are involved in these seminars as speakers and mentors as they are to become research advisors of research teams;
3) One and a half to two months of research work of the research groups;
4) Publishing the results. Presentation of the results during the SNT or SDS in the presentation or poster sessions.
The project intends to be an annual initiative.

Promotional text

The CTBTO Youth Academy of Sciences aims at developing and boosting the research in the fields related to the CTBT by being a convenient framework for young researchers. The results will bring back the CTBT on academic and research plate at local, regional, international levels.

Primary author: Ms PIRNAVSKAIA, Kseniia (Korea Advanced Institute of Science & Technology (KAIST), Daejeon, Republic of Korea)

Co-author: Mr AFANASEV, Evgenii (Moscow State University, Moscow, Russian Federation)

Presenter: Ms PIRNAVSKAIA, Kseniia (Korea Advanced Institute of Science & Technology (KAIST), Daejeon, Republic of Korea)

Session Classification: T5.3 e-poster session

Track Classification: Theme 5. CTBT in a Global Context: T5.3 - Capacity Building, Education, Communication and Public Awareness