

Why is not only dictator responsible for the war?

- According to the data from International Institute for Strategic Studies the total number of troops preparing for the invasion of Ukraine is about 3.5 million (Armed Forces, Paramilitary, Reserves). Every soldier has at least 5 close relatives who could refuse to participate in the war. This is a total of 17.5 million people (about 12% of the total population). Up to 2.5 million Russians who work in the military-industrial complex (including scientists), and who understand that the weapons made or repaired by them will kill Ukrainians.
https://en.wikipedia.org/wiki/Prelude_to_the_2022_Russian_invasion_of_Ukraine
- Independent secret polls show that from 50 to 83 percent of Russians support the invasion of Ukraine.
[\(https://www.washingtonpost.com/world/2022/03/08/russia-public-opinion-ukraine-invasion/](https://www.washingtonpost.com/world/2022/03/08/russia-public-opinion-ukraine-invasion/)

Why science is not outside of politics?

- More than 260 rectors of higher educational institutions signed a letter supporting the war https://en.wikipedia.org/wiki/2022_address_of_the_Russian_Union_of_Rectors#Signatories
- Russian Medical Society supporting the war <https://rg.ru/2022/02/27/obrashchenie-medikov-vrachi-protiv-nacizma-i-militarizma.html>
- Russian scientists and teachers are going to the occupied territories of Ukraine to start studying in Ukrainian occupied schools from September 1. Although the real goal is propaganda among the local population, which is forced to live under occupation.
- Russians troops capture of nuclear power plants (Chernobyl and Zaporizhia) and use it as military facilities
- Shelling and damage to the premises and nuclear systems of subcritical installation "Neutron Source" in Kharkiv (<https://snriu.gov.ua/en/news/russian-occupiers-fired-nuclear-subcritical-installation-neutron-source-kharkiv>), on which the production of isotopes for use in medicine was planned.
- As a result of hostilities on the territory of Ukraine, hundreds of scientific institutions and medical institutions were destroyed or damaged. Dozens of scientists and medical workers have died, hundreds are involved in hostilities, thousands are unable to continue their scientific or medical activities.

Why should there be pressure not only on the government, but on every Russians? What is the content of the sanctions (in the economy, in sports, in culture, in science)?

The end of the war can happen in several ways:

- Russia occupies Ukraine. Will the dictatorial regime stop after such success? Obviously not. The great threat of a full-scale third world war.
- With the support of the world, Ukraine will begin to gain victories and liberate its territories. Will Russia not use nuclear weapons in this case as a last argument? Judging by the facts of nuclear terrorism at captured Ukrainian nuclear plants, it will apply.
- A coup will take place in Russia and the dictatorial regime will be overthrown. And this is the best and safest option for the whole world, a guarantee that nuclear weapons will not be used, a guarantee that there will not be a full-scale third world war.

That is why every citizen of Russia must feel that the actions of the dictatorial regime make their lives worse: they do not allow them to travel, use modern technologies, communicate with colleagues

from other countries, engage in scientific research, etc. It is for this purpose economic sanctions are introduced, international companies stop their activities in Russia, athletes, cultural figures, etc. are suspended from participating in international events. Every resident of Russia should feel responsible for the actions of the dictatorial regime and do everything possible to change it within the country. This is the safest way for the whole world to destroy the dictatorial regime.

Regarding the Association of medical physicists of Russia:

- IOMP addressed AMFR with an open letter, but no response was given (not an open letter, not by explaining the impossibility of writing such a letter). Therefore IOMP suspended Russia's membership. (<https://www.iomp.org/ukraine-war-iomps-action/>)
- EFOMP invited AMFR to the last online meetings and where it was possible to explain the position of AMFR, at least not publicly. But the invitation was ignored.
- Until now, officially or unofficially, the Ukrainian Association has not received any applications from Russian medical physicists. Moreover, we are not aware of cases when physicists in Russia would condemn the war even in private conversations.
- In the list of scientists who signed an open letter against Russia's war in Ukraine (<https://t-invariant.org/2022/02/we-are-against-war/>) we did not find medical physicists. Unfortunately, it is not possible to find out information about the full composition of the AMFR board from their website, but their president and several board members are not on the list.
- That is, we do not see any collective or individual protests or speeches condemning the war, calls for peace among Russian medical physicists. How can one cooperate with those who openly approve or by their silence support war, abuse of civilians, destruction of universities, schools, hospitals?

Therefore, the suspension of AMFR from EFOMP is, first of all, pushing medical physicists of Russia to show a civil position and understand that it is impossible to cooperate with the civilized world with democratic values by supporting the war, or giving tacit consent to it.

Ruslan Zelinskyi

President of Ukrainian Association of medical physicists