

The scientific goal of the project is to develop the foundations of antinatalist bioethics and then relate it to our thinking about our future in space. This thinking about our future in space often includes the concept of space settlement understood as a guarantee of our survival as a species. In this project, I want to explore two problems. The first is to show why it is worth paying more attention to antinatalism in bioethics and what consequences it can bring to bioethics. The second problem is to show how antinatalist bioethics can be implemented into the philosophy, ethics and bioethics of space exploration. First of all, I would like to show what implications antinatalist bioethics can bring to thinking about our long-term future in space and to the concept of space settlement.

In the project, I hypothesize that contemporary bioethics should more fully embrace an antinatalist philosophy. Another hypothesis is that bioethics is too pronatalist and is based on the metaphysics of procreation, which leads to the marginalization of many issues and makes bioethics one-sidedly pronatalist. On this ground, I formulate the following research questions: how will antinatalist bioethics affect our thinking about the future of humanity? How antinatalist should antinatalist bioethics be? What would this antinatalism consist of? On the other hand, the main research question is how antinatalist bioethics will influence our thinking about our expansion into space in the context of humanity's escape from annihilation by settling the cosmos.

In my project, I intend to address the following problem: how to apply antinatalist bioethics to a philosophy of space exploration in which the concept of space settlement is central and ultimate. How antinatalist antinatalist bioethics can be, and should be, in the context of any thinking about the future of humans, and especially in the context of our future in space. This central research problem of my project will be analyzed on the basis of a step-by-step implementation of the mentioned sub-goals. In solving this problem, I will simultaneously present an alternative view of thinking about our future in the context of seeking to save humanity at all costs and by all means, confronting antinatalist thinking with the potential alternative of hope for saving humanity offered by transhumanists.

There are several good reasons for addressing the proposed topic. First, it is worth criticizing the dominant paradigm in current bioethics, which is based on a pronatalist metaphysics of procreation.

Secondly, bioethics generally remains outside the scope of environmental issues, climate change ethics and population ethics. In the project, I want to show that this global, environmental context, as well as the ethics of future generations, should force bioethics to change its profile from one focused on reproduction to one focused on other topics.

Another rationale for addressing this topic is the desire to bring antinatalism back into the mainstream of philosophical considerations. The philosophy of antinatalism should receive more attention in philosophical discourse.

An important justification is the context of feminism and women's rights. Pronatalist metaphysics is hostile to women bearing the burden of reproduction.

Another argument for addressing this topic is the important role of antinatalism in existential ethics. Among other things, existential ethics deals with the subject of the extinction of humanity and the importance of concern for the survival of the species. Understood in this way, it has the potential to be applied to the philosophy and ethics of space exploration.

The results of the research work carried out under this project will be submitted for publication in journals published by international publishers such as Springer, Elsevier, Taylor and Francis and others, in English. Depending on the topic of the current publication, interdisciplinary journals on space exploration, the future, as well as philosophy, ethics and bioethics will be considered. Potential candidates include such titles as *Space Policy*, *Futures*, *International Journal of Astrobiology*, *European Journal of Futures Research*, *South African Journal of Philosophy*, as well as others. The main planned publication output of the project, however, will be a monograph in English, to be submitted for publication in a foreign publishing house with a 200-point Polish publication list.