## **Space Travel and Its Settlement**

Dr. sc. Ante Rilovic, MD, Croatia

Date of Submission: 25-05-2022

\_\_\_\_\_

Date of Acceptance: 07-06-2022

The short scientific information

Did you know that our stellar system, the Sun, together with all its planets and their companions, moves through space at a speed of 20 kilometers per second towards the apex of its solar motion in the constellation Hercules? It moved 600 million kilometers in a year. Thanks to this phenomenon, nature has enabled to us to travel through space. When a spaceship leaves the gravitational field of our sun, it moves at the speed at which our solar system moves away from its please toward the apex of its solar motion in the constellation Hercules, twenty kilometers per second, to which speed needs to add the speed of another star's system that is approaching to place in that our spacecraft is. This fact seems to have interested some scientists in NASA, which is currently interested in planets like our earth nearby our star system, because of their possible settlement, and arranging for it.

Why NASA hesitant with its plan to plant potatoes on Mars? By that I mean both, superficial and underground. Their fruits would be welcome to the first settlers. In the long run, over millions, maybe hundreds of millions of years, they would increase the weight of Mars and its gravitational power, so that one day could retain the oxygen created in their atmosphere in this way. NASA would have to enrich the planets with larger waters surfaces, regardless of the composition of their atmosphere, with bio and zoo plankton, stimulating so theirs produce of oxygen, and enrich their atmosphere with it. The possibility of randomly sowing the seeds of various plants could be the same.

With the help of so-called wormholes that form the gravitational interaction of various celestial bodies, planets, and stars and Galactic's, we can reach the desired planets shorter than we expect it. Sorry, this travel is possible only in one direction, without the possibility of returning because of currently available propulsion of our spacecraft. Maybe in the future this will be possible by teleporting if we detect electromagnetic waves faster than light. With these possibilities, nature could open up the possibility of inhabiting Homo sapiens, and preparing for it, suitable celestial bodies throughout the cosmos. Maybe thanks to it, we will discover our celestial origin.