

SAY NO TO PUSH GRAVITY!

by Karel Havel

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The theory of push gravity was published by Georges-Louis Le Sage in about 1784. It was from time to time revived, most recently in [1].

According to the theory, tiny gravitation particles strike from all sides the body flying in space. Some of the particles are destroyed by the contact with the body. As a consequence, a shadow is formed between two bodies, into which the bodies are pushed. It is unclear where the gravitation particles come from, why are they flying evenly in all directions, and what happens when they collide with one another. This is a *Deus ex Machina* solution.

The following is a brief summary of problems of the theory of Push Gravity.

Push Gravity cannot explain the properties of atmosphere around the earth. The atmosphere pushed from the outside to the earth would be highly compressed at the highest elevations and very thin at the surface. We could not breathe.

Push Gravity cannot explain the properties of water in the oceans. If water was pushed into the sea beds from the outside, there would be great pressure near the surface and very small pressure at the bottom of the oceans. The opposite is true.

If air and water are equally pushed from the outside to the surface of the earth, why does water always remain below air?

If stone and water are equally pushed from the outside to the surface of the earth, why does the stone always drop to the bottom of the lake?

Push Gravity cannot explain the Archimedes Principle. Push Gravity cannot explain the sliding motion of objects on an inclined plane.

SELECT BIBLIOGRAPHY:

[1] *Pushing Gravity, New Perspectives on Le Sage's Theory of Gravitation*. Edited by Matthew R. Edwards. Montreal: C. Roy Keys Inc., 2002.

[2] *Gravity is a Push*. Walter C. Wright, Jr. New York: Carlton Press, 1979.

Karel Havel is a retired professional engineer who was awarded over 100 patents worldwide. He is the author of book *Gravitation: master key to the universe* (ISBN 0-9689120-0-1), in which is disclosed a radical new theory of gravitation that proposes a "third" model of the Universe.

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