



## PRESS RELEASE

# “Paradox of the invariance of the speed of light” by Philippe de Bellecize challenges our picture of spacetime by describing Einstein’s error

“Paradox of the invariance of the speed of light” is a book that revisits Einstein’s postulate of the invariance of the speed of light, focusing on the corresponding train thought experiment.

The incontestable objection presented in this book rocks beliefs about spacetime which have been widely held for more than 100 years.

A real change of approach has thus been set in motion here. We will understand as we read on that answering this question constitutes a necessary step towards drawing up a general theory of the Universe.



# A full reassessment of Einstein's Special Theory of Relativity

In this book, Philippe de Bellescize shows how a thorough analysis of the supposed relativity of simultaneity of light ray emissions leads us to the principle of the relativity of simultaneity at the physical level.

However, in the objection about a spacecraft and a missile presented here, this principle turns out to be contradictory. The logical and mathematical implications are likely to call into question the validity of the second postulate of Special Relativity. The recognition of the results of this analysis could revolutionize our conception of space-time.

Philippe de Bellescize has already mentioned these issues in his previous books, but this time he puts the last nail in the coffin by clarifying his reasoning and by answering his critics. This presentation was initially intended for a peer-reviewed scientific journal, but in the end, the author opted for a different communication strategy in order to obtain greater freedom of expression.

To the initial text, he was thus able to add an open letter to the physics theorist Lee Smolin, in which he explains that the fundamental principle he has been developing could serve as a basis for a new conception of spacetime once his criticism of Relativity has been accepted.

*« The problem raised in my last book has still not been solved at the level of Physics... However, crossing this barrier is a prerequisite for achieving a general theory of the Universe. We will inevitably get there one day, and I hope it will be during my lifetime ! »*

Philippe de Bellescize

# About Philippe de Bellescize



After his studies in philosophy and theology at St John's school, Philippe de Bellescize studied computer science and artificial intelligence.

Philippe de Bellescize shares his time between his two passions: philosophy and science. He took his temporary vows and joined a religious order for 5 years before returning to civil society, where he worked in the field of computer science - without giving up on metaphysical questions.

In the 1990s, Philippe de Bellescize began to pursue philosophical research on the Universe, which led him to publish several books on this fascinating subject.



