



WIESŁAW MARIAN MACEK is a Full Professor at the Faculty of Mathematics and Natural Sciences, Cardinal Stefan Wyszyński University (UKSW) in Warsaw, Poland, and at the Space Research Centre, Polish Academy of Sciences. He specializes in astrophysics, space physics, and applied mathematics. His recent research interests focus on nonlinear dynamics, deterministic chaos, and fractal structures in space plasmas, and include studies in theology in the context of contemporary science. He also received a Ph. D. in theology and has delivered a general university lecture on *Science and Religion*. Wiesław Macek was a member of the Plasma Wave Science

team on the Voyager mission to Neptune in 1989. He has published about 100 original scientific papers in journals such as *Nature*, *Science*, *Astrophysical Journal Letters*, *Geophysical Review Letters*, and *Physical Review Letters*, and authored two books (in Polish): *Theology of Science according to Michal Heller* (2010, 2014), *The Evangelization of Japan* (2013), and edited a Jubilee Book, *Fifteen Years of the Exact Sciences at UKSW* (2016). [www://cbk.waw.pl/~macek](http://cbk.waw.pl/~macek)

This little book is aimed at all who are interested in the natural sciences, philosophy, religion, and theology. Even though the Big Bang has now become the Standard Model of the evolution of the Universe, its origin is still a Big Mystery. This monograph focuses on the basic question: *Are the Biblical description of the creation of the world and modern science mutually exclusive, or can they rather be a source of joint search and inspiration?* In this way, the author will help to enrich the reader's scientific view and shape his/her feelings about religion.

After a thorough and clear discussion of various quantum models for the origin of the Universe, Prof. Wiesław Macek proposes his own bold, novel hypothesis. He argues that a simple but possibly nonlinear law is important for the creation of the Cosmos at the extremely small Planck scale at which space and time originated.

Prof. Dr hab. Jan Błęcki, Space Research Centre of the Polish Academy of Sciences

Prof. Wiesław Macek deals with the fundamental issue for science, philosophy, and religion: the origin of the Universe. The monograph provides an original, valuable contribution to research on the relationship between the mathematical/natural sciences and religious faith. The clear language and transparent explanations help the reader to complete an 'accelerated' course in modern physics. The author's key assumption is that the basic concepts of contemporary science can bridge science and religion and could shed light on the philosophical and religious questions of the birth of the Universe, in particular. W.M. Macek, who is an internationally recognized expert in the field of the theory of chaos and fractals, argues that nonlinear dynamics and fractal geometry could describe a hidden order and simple nonlinear laws which underlie the complexity and the origin of the world.

Dr hab. Stefano Redaelli, Faculty of 'Artes Liberales' at the University of Warsaw

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