

## **A biography of my scientific interests**

Why do trees live? Their life cannot be just to pass on life, because if their life has no meaning, there is nothing to pass on. There must be something that gives ultimate and eternal meaning to all living beings, otherwise they would be hollow. And there can be eternal meaning only if the Universe is alive and living a meaningful, happy life in which even the buzzing of the fly has a blissful meaning. For a man interested in the meaning of life, cosmic life is the real point of reference. The ultimate value of our lives is the value of our relationship with the meaning of life in the Universe. The Great Book of Nature opens, the flame reaches to the sky. There is an uplifting, blissful power in life. This uplifting and blissful force is the driving force of becoming human. Man is born from the relationship between life and the Universe. We are children of cosmic life. Astronomy must become the science of life.

Today's astronomy resembles a drying up well, because it is increasingly limited to data processing. From the outset, I have been working to develop an astronomy that gives us a sense of compliance. How can the starry sky have a fascinating effect on humanity? And how can music, if only a series of physical sound waves, transport us to a more complete world? There is a cosmic magic deeply within us, and our happiness depends on how well we can experience and understand it.

The first turning point in my scientific career was when, as a teenager, my father, Endre Kolozsvári Grandpierre, the famous writer and prehistorian, drew my attention to the fact that the very ancient societies sought to promote the best and greatest aspirations of man. I felt that there was nothing more important, and that if I lived for the birth of such a civilization, my life would have real meaning. Another turning point was when my father gave me Ervin Bauer's book "Theoretical Biology" as a present for my 17th birthday. From this it became clear that the essence of life is the natural law of life, and that this is precisely to raise the quality of life as high as possible. The third turning point was when my secondary school physics teacher, Béla Szalay, pointed out to me that physics says that there is only one physical law that governs the whole physical world, the principle of least action. Since I knew from Ervin Bauer's book that there is a natural law of life that governs the whole living world, it was immediately clear that Bauer's principle was related to the principle of least effect, and that it is the most important thing in life that transcends this physical principle.

My interest in the spell of the Universe is the source of my interest of the spell of music. If the Universe is living, then it is a feeling being. Since the Universe is governed by the laws of nature, it must have feelings having the power of natural laws. In my two bands we play magical, fascinating, instinctively born music akin to ancient folk music, animism and shamanism. My orchestral experiences have confirmed to me that the Universe is alive and that the lawful manifestations of its emotional world exist in an eternal musical world. In my two music bands we play magical, fascinating, instinctively born music related to ancient folk music, animism and shamanism. My orchestral experiences have confirmed to me that the Universe is alive and that the manifestations of its emotional world exist in an eternal world of lawful feelings.

There is no earthly power that can forbid us to feel and think as human beings in our inner world, if we are determined to do so. If we live with the uplifting power within us, and uplift our lives, the Living Universe will shine forth a magnificent light that would not shine without us. If we connect with the cosmic life instinct within us, and make room in our way of life for

the uplifting law of life and the connection of our quality of life with the quality of life of all living beings, then a healthy civilization can be born that gives meaning to the life of humanity.