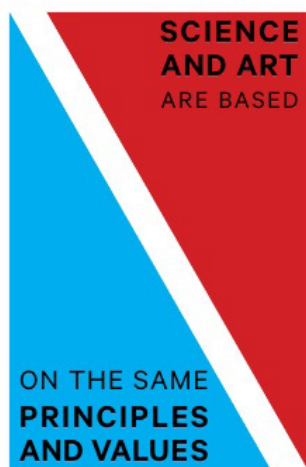


Books

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Lima-de-Faria A 2020, *Science and Art Are Based on the Same Principles and Values*, Artena: AAP



ANTONIO LIMA-DE-FARIA

Artena Anarchist Press

A key, critical figure in contemporary biology and scientific thought, Antonio Lima-de-Faria (1921) is Professor Emeritus of Molecular Cytogenetics at Lund University, Lund, Sweden. After editing the *Handbook of Molecular Cytology* (1969), Antonio Lima-de-Faria wrote *Molecular Evolution and Organization of the Chromosome* (1983) and *Evolution without Selection. Form and Function by Autoevolution* (1988). This last book was translated into Russian, Japanese and Italian. Later he wrote *Biological Periodicity. Its Molecular Mechanism and Evolutionary Implications* (1995, translated into Japanese) and *One Hundred Years of Chromosome Research and what Remains to be Lear-*

ned (2003). Subsequently appeared *Praise of Chromosome "Folly."* *Confessions of an Untamed Molecular Structure* (2008, translated into Russian), *Molecular Geometry of Body Pattern in Birds* (2012) and *Molecular Origins of Brain and Body Geometry* (2014). Recently appeared *Periodic Tables Unifying Living Organisms at the Molecular Level. The Predictive Power of the Law of Periodicity* (2017), which was praised, by American and English colleagues, as a "wonderful and pioneering work." His work in molecular biology has won him, among other honors, the decorations Knight of the Order of the North Star by the Swedish King and Great Official of the Order of Santiago by Portugal's President. He is member of five scientific academies.

With this book, he leaves us his scientific testament while approaching his 100th year of life. As a "lonely wolf howling in the immensity of the night," he launches his straightforward warning: "At present a wave of obscurantism is spreading over Western countries affecting both science and art in a deadly way." "Modern technology has been most successful in transforming our daily lives and in allowing us to conquer outer space. These impressive achievements have, to a large extent, made us dumb, making it difficult to perceive the danger that lies ahead. Hence, there is a pressing need to bring forward the original sources in which, leading scientists and renowned artists, explained the principles that they followed in their discovery of novel phenomena and in the creation of unique works of art. It turns out that both types of minds speak the same language. There is a basic denominator that unites the human endeavor." (Publisher: artenarchist@gmail.com)