A FLUID MECHANICS APPROACH TO THE ORIGIN AND EVOLUTION OF LIFE

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The existence of life in the Universe is the greatest cosmological problem. A hypothetical fluid, which tends to concentrate in systems with low specific entropy, acts by gradually decreasing entropy, although over much longer time scales. This introduces an increase in "enallie" in systems (heterogeneous entropy growth), with implications for the increase in complexity within the Universe. This fluid transmits waves of information that favor genetic horizontal transfer, original panspermia, and the ability to transform an individual mutation into a species-wide mutation. The result suggests that complexity generates more complexity, potentially contributing to an explanation for the rapid encephalization of primates.

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