

Artificial Life

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While artificial intelligence is perceived as a major advance in machine research, less attention has been paid to artificial life, an attempt to create a life-form from computers and robots. There are difficulties in that there is no universal acceptance of what constitutes life or indeed a fundamental definition of biological organisms. There is certainly the need to employ a wider view of what constitutes life from a universal viewpoint than from the Earth alone. This requires a philosophical method that can provide universal constructions. In this presentation, we will build on the metabiology developed at ANPA in 2023, again starting from the works of Rosen and Whitehead. The aim is to provide a universal categorical framework for artificial life, studying phenomena such as birth, life, evolution and death.