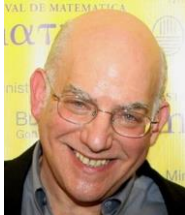


GREGORY CHAITIN

Professor at the Federal University of Rio de Janeiro and an Honorary Professor at the University of Buenos Aires



Gregory Chaitin is an Argentine-American mathematician living in Rio de Janeiro. He is a professor at the Federal University of Rio de Janeiro and an honorary professor at the University of Buenos Aires, having previously spent many years at an industrial laboratory.

Some of his work is available from his website at <https://ufri.academia.edu/GregoryChaitin>.

Leibniz on complexity

2016 is the tercentenary of the death of the remarkable philosopher/mathematician Leibniz.

In this talk we shall present an appreciation of his work on information, computation and complexity leading up to modern work on algorithmic information and conceptual complexity, with applications in epistemological critiques of physics, mathematics and biology.