

## **Scientific Projections in Literature and Literary Projections in Science in the 20th and 21st Centuries**

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The main purpose of this ICUB Lunchtime Seminar is to introduce the international conference that will be organized between the 10th and the 11th of May 2018, with the title “Isomorphism of Knowledge: Scientific Projections on 20th and 21st Century Literature”. The Lunchtime Seminar will have a roundtable format. It will outline the necessity of a definite rapprochement between exact sciences and humanities from an interdisciplinary theoretical perspective. It will bring into focus the ways in which science and technology have influenced contemporary literature, and it will explore the structural analogies between literary discourse and scientific domains (mathematics, physics, life sciences, economics, law, etc.), and the methodological approaches of epistemocriticism (algorithms, complex networks, fractal geometry, big data, chaos theory, neuroscience, biology, etc.). A second theoretical strand will highlight the narrative patterns and metaphorical mechanisms in scientific texts as a possibility for producing and expressing new meaning. Special attention is paid to the fundamental role of literary theory as the science of literature.