

Seminario Interdisciplinare Fisica-Filosofia

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Aula Magna del Dipartimento di Fisica e Astronomia

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***What is and why do we need
philosophy of physics?***

Abstract: Philosophy of physics is a small but thriving research field situated at the intersection between the natural sciences and the humanities. However, what exactly distinguishes philosophy of physics from physics is rarely made explicit in much depth. I provide a detailed analysis in the form of a number of theses, delineating both the nature of the questions asked in philosophy of physics and the methodology with which they are addressed. The concept of causation will be used as a case study.

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