

Seminario Interdisciplinare Fisica-Filosofia

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Aula 38, Polo scientifico, Sesto Fiorentino

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Let's talk about science (But how?)

Today, we live in times when science seems increasingly under attack in public: scientific expertise and the validity of scientific knowledge is being questioned by many holding populist views. At the same time, science is key for many of the central future-challenges we face as human beings. In this situation, scientific popularization seems particularly important and very much needed. But the intention to communicate scientific topics gives rise to many questions: Who should do the job (journalists / scientists / research institutions / philosophers)? How much simplification is allowed or necessary? Which means of communication are most efficient? What is the role of social media? And how can we as communicators deal with the exponential growth of scientific publications? I will talk about these and other questions based on my experiences as a science non-fiction author and a science editor working at “Frankfurter Allgemeine Zeitung”, one of Germany’s major national newspapers, but also as former researcher in astrophysics and philosopher of science.

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