

# Open Science for a Better Science

### Errors and frauds: the obscure side of science

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## Mercoledì 22 Novembre ore 12.30 Aula T4 Centro Linguistico di Ateneo via Venezia 16 -Padova

#### **Abstract**

Errors and frauds in science have always occurred but have increased dramatically in recent times. The main reason for the increase is the "publish or perish" atmosphere that has pervaded science, in which publishing a high profile paper is the factor that decides whether a researcher will have a successful career or is forced out of science.

A number of technical measures are now increasingly trying to ameliorate the situation, however, only the end of the unhealthy scrambling to publish at all costs, and to do so in the high profile journals that dominate the world of science, will heal it completely and conclusively.

#### **FURTHER READINGS**

Carafoli, E. (2015). Scientific misconduct: the dark side of science. Rend. Fis. Acc. Lincei. DOI 10.1007/s12210-015-0415-4.

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### Supporting institutions:

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