

DSV Seminars 2018



UNIVERSITÀ
DEGLI STUDI DI TRIESTE



DIPARTIMENTO DI
SCIENZE DELLA VITA

PhD Program in Neural and Cognitive Sciences

Tuesday, May 15 2018 - 03:00pm

Emiciclo, room 121/d Q Building - Via L. Giorgieri, 5

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Invited by Prof. Tiziano Agostini

Reproducibility crisis and Open Science: a Kuhnian paradigm shift?

Is psychology based on a solid ground? It seems not, given the current reproducibility crisis.

Arguably, the reasons of the reproducibility crisis in psychology are both exogenous and endogenous to the current research practices. On the one hand, scientists are forced to produce as many publications as possible (i.e., “publish or perish”), all reporting positive findings (i.e., “publication bias”). On the other, recently it has been realized that many common research practices produce biased or irreproducible results.

During the talk, I will discuss the origins of the reproducibility crisis as well as the possible solutions that have been suggested to limit it and to improve science.

