PERSPECTIVES ON SCIENTIFIC ERROR

2nd WORKSHOP

29-30 OCTOBER 2018

INVITED SPEAKERS

Anna Dreber, Stockholm School of Economics
Richard Morey, University of Cardiff
Jacob Stegenga, University of Cambridge

GENERAL INFORMATION

Dates 29 and 30 J October 2018
Location University of Groningen, NL
Website philos.rug.nl/scientificerror2018/

DESCRIPTION

Following the success of the first workshop, the second Perspectives on Scientific Error workshop will bring together an interdisciplinary group of researchers interested in issues of scientific error. Participants will share their views on how scientific errors can be detected and corrected, how they influence scientific communities, and the perception of science as a whole.

The topics of the workshop include, but are not limited to:

- replicability of research findings
- statistical and social reforms to address error (e.g., Bayesian vs frequentist statistics, publication practices, incentive structures)
- evidence aggregation, meta-analysis, and evidence hierarchies
- error propagation and error correction
- values in science, and their impact on scientific error
- trust in science, science denial, etc.

Submissions (max 1000 word abstract) on any of these topics are welcome, either as contributed talks or as posters. More information can be found on the workshop website.

SUBMIT ABSTRACT

Workshop participants will also have the opportunity to attend tutorial sessions before the workshop:

1. Introduction to the Philosophy of Statistics.
   This session will introduce participants to philosophical and foundational issues about statistical inference. (Aimed primarily at scientists.)
2. Introduction to (mis)applied statistics.
   This session will introduce participants to the main approaches to statistical inferences, and invites them to think about which, (if any) tell us meaningful things to know. (Aimed primarily at non-scientists.)

DATES & DEADLINES

17 August Submission Deadline
31 August Notification of Acceptance
29-30 October Workshop

ORGANIZERS

Noah van Dongen (University of Turin)
Daniël Lakens (Eindhoven University of Technology)
Jan-Willem Romeijn (University of Groningen)
Felipe Romero(University of Groningen)
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