CEL PhD Symposium High quality PhD Research: Reproducibility, Credibility and Validity

THURSDAY, 21 JANUARY 2016 STARTING AT 9:30H UNTIL 18:00H UNIVERSITY COLLEGE ROTTERDAM, NIEUWEMARKT 1A, ROTTERDAM



PROGRAMME

- **Registration & Coffee** 09:30 10:00 Opening 10:30 **Inference and Evidence** - Daniel Lakens 12:00 Lunch 13:00 **Interactive Session** - Rolf Zwaan & Daniel Lakens 'Performing replications: 13:45 good or bad for your career?'
 - Rolf Zwaan
- 15:00 Coffee
- 15:30 Improving the validity and quality of our research - Daniel Lakens
- 17:00 Closing & Drinks



INVITATION

As a PhD candidate you are expected to do high quality research. But what does research quality mean and how can you ensure the validity of your own studies? In recent years the quality and reproducibility of research has received a lot of attention. Many attempts to replicate published research have had alarmingly low success rates. For example, the Reproducibility Project in Psychology failed to replicate 61% of published studies.

How can we increase the reproducibility of research? What can we do to increase the validity and credibility of our own studies? For young academics such as PhD students these are highly relevant, but also complicated issues.

On January 21, the CEL PhD network will host the "High quality PhD research: Reproducibility, Credibility, and Validity" symposium to examine these topics, facilitate discussion, and provide PhD students with guidance on conducting high quality research. Speakers are Daniel Lakens and Rolf Zwaan, both eminent researchers



and advocates of improving the quality, validity, and reproducibility of science.

The symposium is open for researchers from any discipline and position and is completely free of charge; lunch and drinks included. Fill out the registration form in the accompanied e-mail to reserve your spot.

ORGANIZERS

This symposium is organized by and for PhD's students and is the first open activity of the PhD network of the Centre for Education and Learning (CEL). Are you a PhD candidate doing research on (higher) education and learning? Join our highly interdisciplinary PhD network! For more information, send an email to: info@educationandlearning.nl.

LDE-CEL is an interuniversity and interdisciplinary research centre as well as an innovation and training platform that aims to discover what makes university learning and teaching work and how it can be innovated and improved.

> Erasmus University Rotterdam

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