

REPEATED EXPERIMENTS

moringa.pub/ojs/index.php/repeated

ISSN 2567-3408



Science Needs Control!

Editorial

Ingo R. Keck

Salua Nassabay

Karla Franz-Baumann

Moringa Science Publishing

published: 2017-07-24



This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License:
creativecommons.org/licenses/by-sa/4.0/

Manifesto

How do you start a research career? You repeat the experiments of famous thinkers before you. Thousands of future scientists have been motivated in this way already at school.

At university this process continues. Reproducing the work of others, one gets a better understanding of what they have done and one begins to appreciate their effort. Even as fully educated scientists, an important part of their work is still to replicate already published experiments by others to get acquainted with new topics.

These repetitions of experiments have an even more important aspect. They control and secure the results of scientific studies. It is a pity that this important work is currently not valued. It has to be published!

It took some years till the falsification of scientific data was discovered in the last big scandal in physics at the start of the 21st century. And it was mostly the unreasonable high amount of pioneering discoveries and high level publications that put the author into mistrust. Through all these years dozens of groups all around the globe were unable to reproduce his results, but they lacked the place to publish their negative results and thus were unable to involve a wider audience to the growing problem.

We therefore demand:

Researchers, publish your experiment repetitions! With every control published, science is becoming more credible.

Right now, it is important to support this work. Our journal *Repeated Experiments* is the place for researchers to publish their experiment repetitions.