

# How science works?

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learning participation

collaboration doing

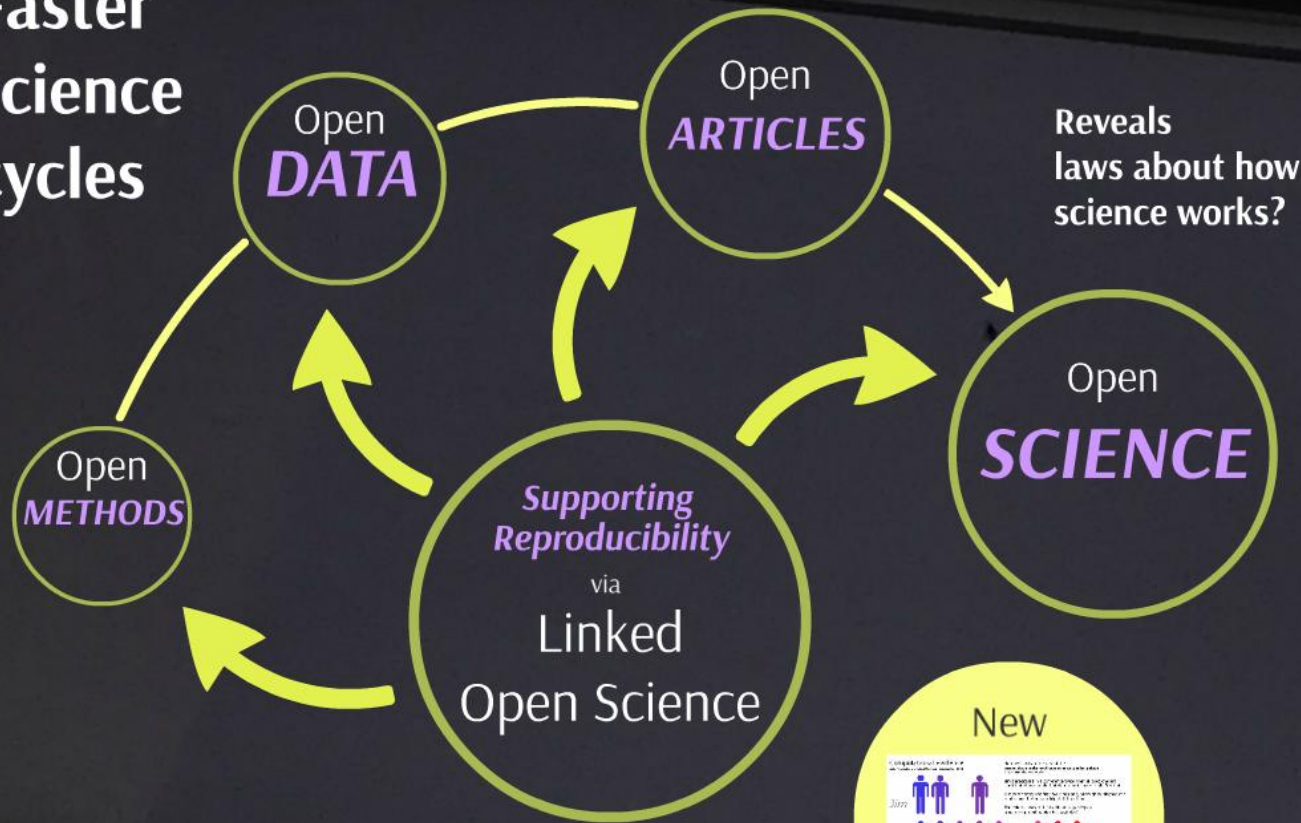
keys? reproducing, representing, communication



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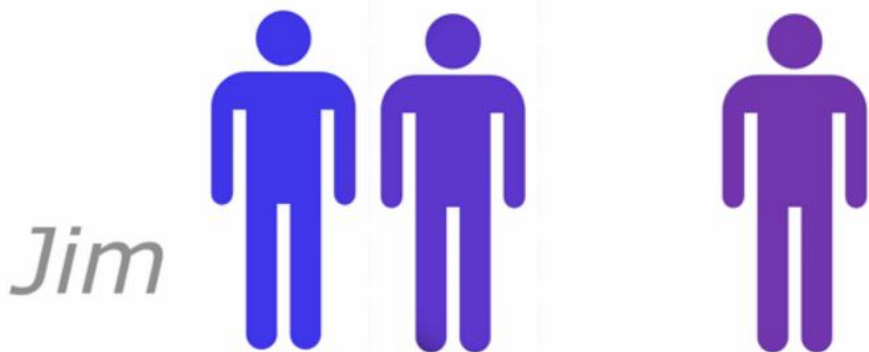
Faster  
science  
cycles



MacBook Pro

## Computational evidence

<http://dx.plos.org/10.1371/journal.pone.0148528>

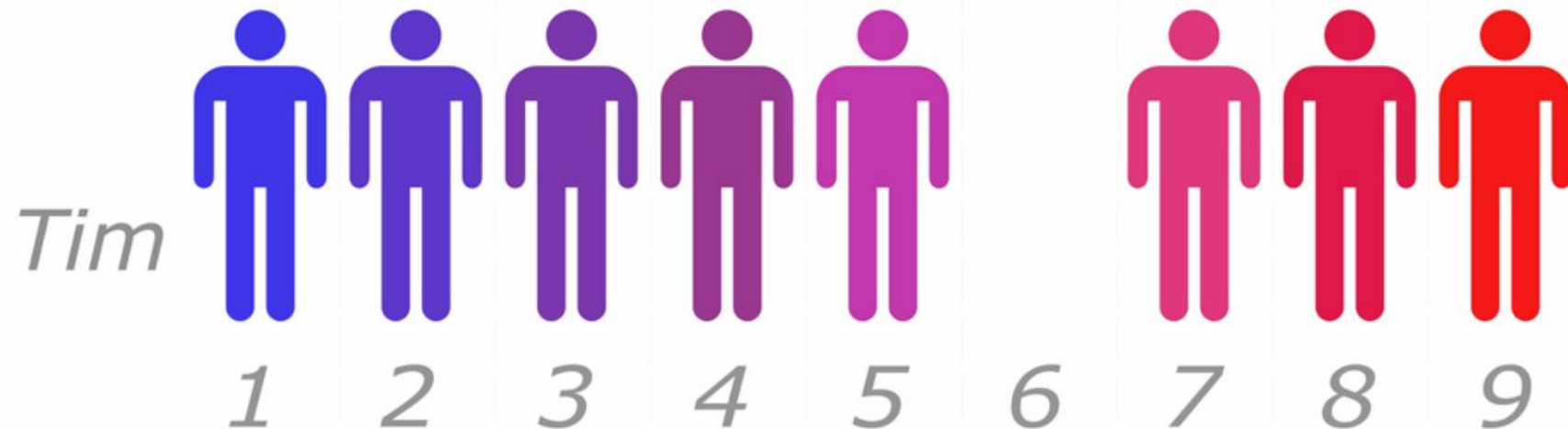


Here we illustrate the idea of the **associative nature of conference participation** via a simple example.

Jim participated in a conference twice, then skipped one and participated once again, but did not participate at all after that.

Tim participated the first five times and, although he skipped one conference, he then participated three times.

The colors illustrate the likelihood to participate (red more probable, blue less probable).



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# How science works?

**LinkedScience.org**  
community building  
6 workshops  
+ 13 related  
workshops = 19  
10 active members  
> 100 have  
contributed  
> 60k sessions  
by > 40k users

learning participation

collaboration doing

keys? reproducing, representing, communication

Faster  
science  
cycles

Open  
DATA

Open  
ARTICLES

Reveals  
laws about how  
science works?

Open  
METHODS

Supporting  
Reproducibility  
via  
Linked  
Open Science

Open  
SCIENCE

New  
Science