

Publication bias in soil science and agronomy: impact on our vision on soil as climate adaptation tool? (CLIMASOMA project)

Conveners

- Sarah Garré (ILVO)
- Gilberto Bragato (CREA)
- Claudia Di Bene (CREA)

Programme outline

Opening with keynote speaker	20'
Questions	5'
Introduction of the CLIMASOMA project and link to publication bias (Sarah Garré, ILVO)	5'
Presentation by Gilberto Bragato (CREA) on results of survey on presentation bias in our research field	20'
General questions	5'
Turning discussion groups on key outcomes of the survey and own experiences, groups of max 4-5 persons <i>2x15 min (supported by MURAL containing key outcomes with room to add thoughts by the groups) (2 moderators, 2 note-takers)</i>	30'
Conclusion and wrapping up	10'

Description

Have you ever not published a scientific results because it didn't fit to what you would expect? Or did that one paper describing negative results never pass the review process although it was a scientifically sound story? Publication bias is a widespread problem that may seriously distort attempts to estimate the effect under investigation in meta-analyses and reviews. In this session, come discover together with us what publication bias is, how your colleagues experience it in their daily practice and how it could be affecting our scientific views.

Instructions for participants

Please fill out [the EJP soil survey on publication bias](#) at least one week before the Science days, so that we can use those results from the EJP soil community to fine-tune our investigation on the effects of publication bias in soil science and related disciplines within the CLIMASOMA project. Apart from that, we just need your attention and your active participation in the break-out sessions discussing the survey results.