

WORKSHOP

**FROM THEORY TO PRACTICE: ENHANCING TRANSPARENCY AND
CREDIBILITY THROUGH PREREGISTRATION AND REGISTERED
REPORTS**

Juan David Leongómez

Universidad El Bosque, Bogota, Colombia

jleongomez@unbosque.edu.co

ABSTRACT

This workshop will explore the benefits and best practices of preregistration and registered reports in academic publishing, emphasising their increasing importance as tools for enhancing scientific transparency and credibility. Through a combination of presentations and activities, participants will learn the principles and advantages of preregistration, understand how registered reports are transforming the publication process to ensure high-quality and reproducible research, and identify strategies to overcome common challenges in implementing these approaches. Particular emphasis will be placed on a unique advantage of registered reports: the opportunity to receive expert peer review and feedback on study design before data collection begins, effectively getting help from specialists to refine and strengthen both the methodological and theoretical foundations of the project. In addition to fostering better science, these tools can also make researchers' lives easier and less stressful by clarifying analytical plans, reducing publication bias, and increasing the chances of publishing null or exploratory results. By the end of the session, participants will have a solid grasp of key concepts, practical tools, and actionable steps to integrate preregistration and registered reports into their research workflow.