Welcome to the era of big psychology

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11h30-12h30

Sala Convegni – Department of Psychology and Cognitive Science
Corso Bettini, 31 – Rovereto

Abstract:
Replication concerns in psychology have sparked a new era of massive, crowdsourced projects, and incidentally created large datasets for data-hungry techniques like machine learning. This presentation will discuss initiatives such as the Many Labs projects and the Psychological Science Accelerator which aim to bring hundreds of labs around the world together to answer questions no single lab could address alone. It will also discuss recent developments to use machine learning to help address this crisis, either through specific new analyses, greater emphasis on prediction and cross-validation, and a recent large-scale effort that aims to assess the credibility of claims in social science using machine learning.

This seminar is part of the workshop “Machine learning: Applications to clinical and psychological research”

Scientific coordinator: Maria Paola Paladino