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2-3PM, 31 May (Tue), R.03/4 (Ramphal Building).

Is the file-drawer half empty or half full?

Science appears to be suffering from a reproducibility crisis, and much of the blame goes to various research and publication biases, starting with the so-called file-drawer problem: the propensity or systematic inability of scientists to publish null and negative results, which are therefore left lying in metaphorical drawers. To what extent is the metaphor accurate? Are biases in science increasing, and if so, why? Should all null and negative results be published, or should we let some of them pile up unperturbed? I will present evidence and theory that may help shed light on these issues.

For more details about the colloquium: <http://warwick.ac.uk/bridges-phd/scientificreproducibility> .