

Macro Roundup Article

Headline: [Room-Temperature Superconductor Discovery Meets with Resistance](#)

Article Link: <https://www.quantamagazine.org/room-temperature-superconductor-discovery-meets-with-resistance-20230308/>

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Publication	Quanta Magazine
Publication Date	March 09, 2023

Tweet: Some researchers are suspect of the new University of Rochester "reddmatter" given previous retractions by the authors; however, others argue @Nature has a rigorous review process. @QuantaMagazine

Summary: Dias strongly denies all allegations of wrongdoing and continues to make efforts to rigorously establish his claims of finding superconductivity at everyday temperatures and what counts as almost-everyday pressures in the high-pressure physics community. He stresses that today's paper describing low-pressure superconductivity in the lutetium material underwent an unusually rigorous peer review process involving multiple rounds of review over the better part of a year. Dias also said that he shared all of his raw data with Nature, and that it will be published alongside the new result. Multiple independent experts voiced confidence in Nature's ability to make sure that the result was as rigorous as possible.

Primary Topic: Science

Topics: Factoid, Innovation/Research, News article, Other science, Science

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