## KNOWDYN and Reviewer Credits join forces to fight fake science

With xPeerd's ethical AI system and Reviewer Credits' global network, the partnership promises a future where only credible and reproducible science gets published.



**London, England Feb 20, 2025 (**<u>Issuewire.com</u>**)** - In a bold move to restore trust in scientific publishing, <u>Reviewer Credits</u> (Germany) and <u>KNOWDYN</u> (UK) have signed a strategic Memorandum of Understanding (MoU) to combat one of academia's most pressing issues: irreproducible research, a leading indicator of scientific fraud. This collaboration harnesses <u>xPeerd</u>, KNOWDYN's cutting-edge Alpowered ethical peer-review platform, designed to strengthen the credibility, transparency, and efficiency of peer review across the EMEA region.

The academic world faces an escalating crisis. From fraudulent research and unverified reviewers to an alarming rise in AI-generated papers, trust in scholarly publishing is under threat. Studies reveal that thousands of compromised papers infiltrate reputable journals annually, undermining scientific integrity and stalling progress. Irreproducibility, a core symptom of fraudulent science, continues to erode confidence in published research. xPeerd offers a transformative solution by empowering reviewers with real-time fraud detection, methodological rigor assessments, and epistemic coherence analysis, ensuring that only credible, reproducible science reaches the academic record.

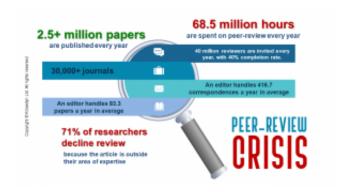
"The academic community is trapped in a peer-review bottleneck while fraudulent actors exploit systemic weaknesses," said Sven Fund, Managing Director of Reviewer Credits. "By integrating xPeerd into our platform, we are equipping reviewers with the most advanced tools to combat fake research, ensuring that irreproducible science is flagged and filtered

## before it can harm the scientific discourse."

As part of this partnership, KNOWDYN will deliver specialized training in AI-assisted peer review, enabling Reviewer Credits users—reviewers, editors, and publishers—to detect research inconsistencies swiftly, uphold ethical publishing practices, and elevate the quality of academic outputs.

"Irreproducibility is not just a methodological issue; it's a behavioral one," emphasized Khalid Saqr, Managing Director of KNOWDYN. "Ethical AI in peer review is about reinforcing human judgment, not replacing it. With xPeerd, we are giving reviewers a superpower—a precise lens to identify questionable research and ensure that only rigorously vetted, reproducible studies contribute to the global body of knowledge."

This partnership is a decisive step towards restoring trust in scholarly publishing, reinforcing peer review as the cornerstone of credible science and signaling a new era where transparency, reproducibility, and ethical rigor define academic excellence.



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