Peer Review
Upgraded
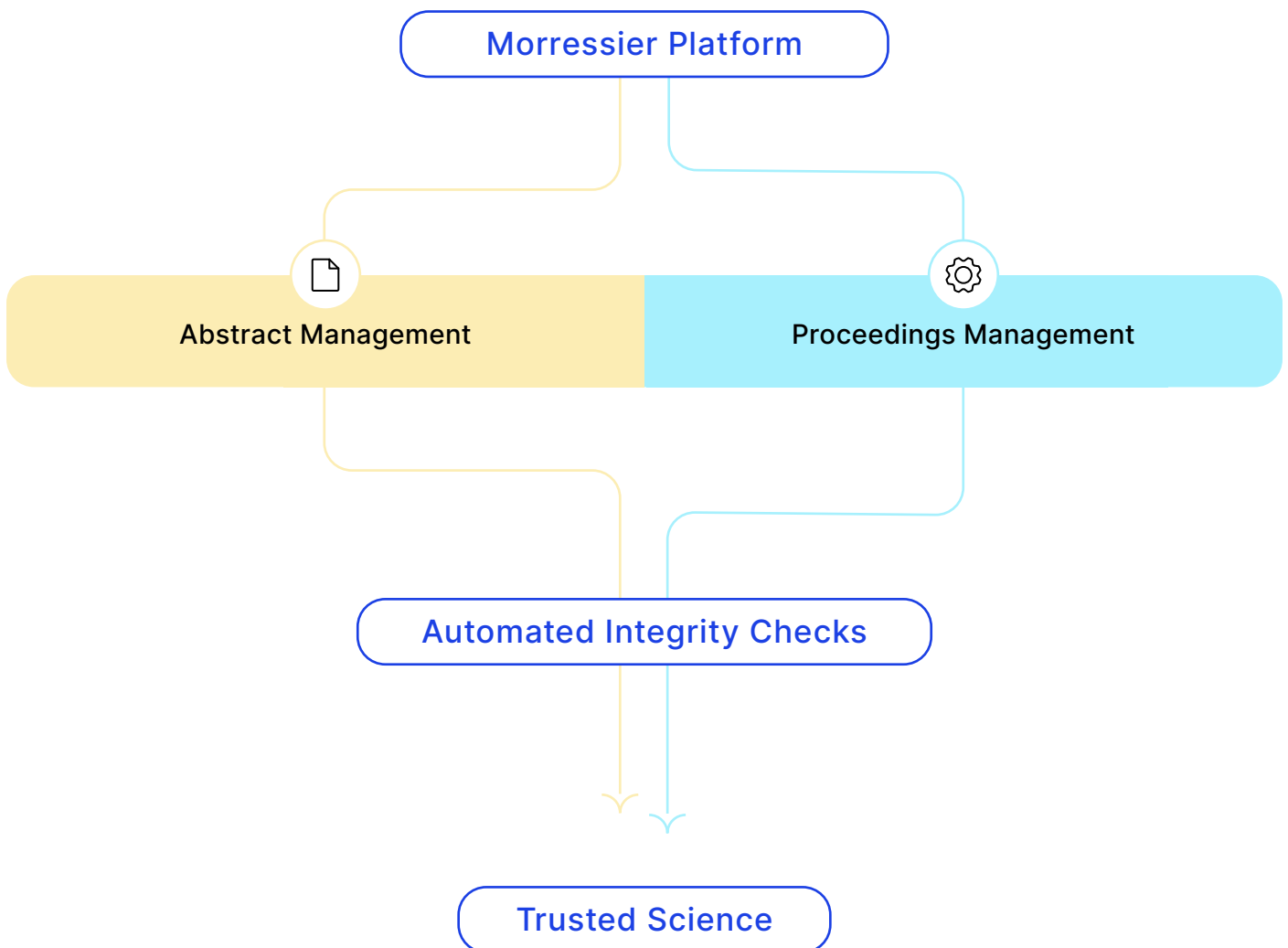
Peer Review **Upgraded**

The scholarly publishing community is at a crossroads. The growing demand for operational scalability and reducing costs has intensified a need for accelerating time to publication. Couple that with the rise of retractions due to emerging forms of research misconduct, and the industry finds itself facing its greatest challenge in decades:

How to accelerate the publishing process, at a lower cost, while maintaining high quality content output?

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                    │  Morressier Platform │
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  │     Abstract Management     │   Proceedings Management     │
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              │  Automated Integrity Checks  │
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                    │  Trusted Science │
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How does Morressier make the peer review process more efficient?

Morressier's platform harnesses the power of AI, Machine Learning, and data-mining into our workflows to accelerate the peer review process. With our integrated workflows, you save time by automating manual tasks, while always ensuring the highest quality scientific research is published.

Automated Peer Review Features Currently Available

Fraud and plagiarism detection in peer review workflows
Submissions to the Morressier platform are run through AI tools including iThenticate and our proprietary data mining algorithms.

Citation manipulation
Identify articles that cite the same author's research multiple times, allowing the option to exclude these articles from publication.

Automatic author ID verification
Confirm the identities of authors and co-authors with a multi-step automatic verification process, using Ringgold, ORCiD and other industry standards.

Automatic assignment of DOIs
Discover, share, and track research throughout the lifecycle with automatic assignment of your DOIs to early-stage research.

Automatic assignment of reviewers
Autopilot optimizes the distribution of abstracts or papers for peer review, by analyzing reviewers' chosen topics of expertise, relative workloads, and potential conflicts of interest.

How does Morressier envision the future of our platform?

Our planned advancements for the platform center around research integrity and minimizing the risk of retractions by employing AI/ML throughout the peer review process.

Integrity Check Features In Development

Automated manuscript QC (Pre-flight checks)
Automatically confirm whether a manuscript adheres to the publisher's template and requirements.

Sanction checks
Enable publishers to easily identify papers that are (co-)authored or funded by people or organizations in sanctioned countries.

Detect salami publishing and tortured phrasing
Allow publisher representatives to identify these pervasive tactics of fraud and plagiarism, usually an indication of paper mill generated content.

Submission completeness checks
Empower organizers with automatic identification of incomplete submissions from authors of proceedings papers; such as missing author information, missing ethics statements, missing keywords, and more.

Flag AI/ML generated papers
Automatically scan, identify, and flag papers containing Artificial Intelligence and Machine Learning generated text.

The Future Is Promising

Morressier is dedicated to being a leader and strategic partner to ensure the integrity of scientific research. Our peer review workflows leverage smart tools for a high-quality user experience that reduces effort, compresses time to publication, and builds confidence in research integrity throughout every stage of the lifecycle.

Morressier ⟶ Workflows to transform scholarly communications   www.morressier.com