



Press Release

UNSILO Text Intelligence harnessed to expand Springer Nature's article metadata



London, UK and Aarhus, Denmark, October 2017.

Springer Nature and UNSILO have released a new comprehensive set of article metadata. The new metadata includes keywords for every article, and for articles where no editorial keywords exist, the UNSILO Text Intelligence platform has analysed the full text and selected a set of descriptive Key Concepts.

Traditionally, the content of an academic article has been summarized in three key formats that match the traditional modes of knowledge acquisition and discovery: the abstract, the title, and the editor's keywords. The importance of these traditional formats is undisputed, but the rise of cross-domain innovation and the evolving needs of researchers place new demands on the ability of these systems to explain the relevance of an article in a particular context.

Springer Nature has partnered with text analytics company UNSILO to develop research tools that understand and build representations of academic articles for these emerging use cases. The key objective is to help researchers spend more time on the most relevant articles, and less time skimming through the ocean of articles that contain the right words, but make no contribution to their research topic.

Henning Schoenenberger, Director of Product Data and Metadata at Springer Nature, said: "Partnerships with leading technology providers are a key component of Springer Nature's product strategy. We are working closely with UNSILO to meet the evolving needs of researchers. We want to empower people with intelligent tools that provide actionable insights. With the right partnership of man and machine we hope to save the research community time, improve the efficacy of scientific communication and increase the pace of discovery."

About UNSILO

UNSILO is an artificial intelligence software company that develops advanced tools for text understanding and processing. UNSILO represents a novel and dynamic approach to processing unstructured text with little or no manual effort, using sophisticated machine learning algorithms to learn directly from large amounts of text, and automatically extract the most important elements in a document, understanding the many different ways the same idea or phenomenon might be referenced. UNSILO tools deliver dramatic workflow improvements by reducing processing time, while at the same time improving quality and accuracy. UNSILO works with world-leading content owners in science, legal and corporate R&D to improve discoverability across their platforms. Learn more at www.unsilo.ai.

About Springer Nature

Springer Nature advances discovery by publishing robust and insightful research, supporting the development of new areas of knowledge, making ideas and information accessible around the world, and leading the way on open access. Key to this is our ability to provide the best possible service to the whole research community: helping authors to share their discoveries; enabling researchers to find, access and understand the work of others; supporting librarians and institutions with innovations in technology and data; and providing quality publishing support to societies.

As a research publisher, Springer Nature is home to trusted brands including Springer, Nature Research, BioMed Central, Palgrave Macmillan and Scientific American. Springer Nature is also a leading educational and professional publisher, providing quality content through a range of innovative platforms, products and services. Every day, around the globe, our imprints, books, journals and resources reach millions of people. For more information, please visit springernature.com and @SpringerNature

Media Contact at UNSILO:

Michael Upshall | Head of Sales & Business Development
michael.upshall@unsilo.com

Media Contact at Springer Nature:

Elizabeth Hawkins | Springer Nature | Communications
tel +49 6221 487 8130 | elizabeth.hawkins@springernature.com