Pinpoint

- Facilitates querying and analyzing large collections of documents.

A practical guide

- This guide aims to enhance knowledge of AI tools that can assist in the practice of science journalism.

- While not exhaustive, the tools listed are those considered most useful.

ARTIFICIAL INTELLIGENCE TOOLS FOR SCIENCE JOURNALISTS

A practical guide

The guide is the result of a three-pronged methodology:

1. In March 2024, a **webinar was held with science communication professionals** who shared the AI tools they used most frequently and found most beneficial in their daily work.

2. In April 2024, the SCS-UPF team, together with some science journalists from the FRONTIERS advisory board, selected from these tools those deemed **most relevant for their science journalists**.

3. During the pilot course of the FRONTIERS project held in Barcelona in June 2024, this selection of tools was tested

General AI tools for Science Journalism

N.º 01 – **Pinpoint**

Pinpoint is a research tool that helps journalists and academics consult and analyze large collections of documents. By using Pinpoint, you can upload and search through hundreds of thousands of documents, images, emails, handwritten notes, and audio files related to specific words, phrases, locations, organizations, and people.

- Access: Anyone with a valid Google account has read-only access to all public collections in Pinpoint. To create or modify a collection, you must have full access to Pinpoint. Journalists and academic researchers can apply for full access to Pinpoint.
- Cost: Google does not charge any fees for using Pinpoint, whether for read-only access or full access.
- Link: https://journaliststudio.google.com/pinpoint

N.º 02 – Docalysis

Docalysis is an AI-powered platform that answers any question you have about your documents. Simply upload a PDF, TXT, CSV, or DOCX file and let Docalysis analyze it for you. Then have a conversation with Docalysis to get answers to your questions. Docalysis is a great tool for financial analysts, lawyers, accountants, scientists, and anyone else who needs to analyze documents.

- Access: You need to create an account to access Docalysis
- Cost: Docalysis is free to use, with additional features available on a paid plan.
- Link: https://docalysis.com/

N.º 03 – Consensus

An academic search engine powered by artificial intelligence, Consensus is grounded in scientific peer-reviewed research and highlights the most relevant documents. It synthesizes information at both the topic and document levels, ensuring that all insights are linked to real research. The sources used in Consensus come from the Semantic Scholar database.

- Access: You need to create an account to access Consensus
- Cost: Consensus is free to use, with additional features available on a paid plan. Students are eligible for a 40% discount.
- Similar tools: Perplexity or Phind
- Link: https://consensus.app/

N.º 04 – TransKriptor

To convert speech into text, TransKriptor transcribes interviews, meetings, lectures, and other spoken content into accurate text documents. It supports multiple languages and offers features such as automated punctuation, speaker identification, and in-platform editing of transcriptions, making it a comprehensive solution for managing and refining spoken content.

- Access: You need to create an account to access TransKriptor
- Cost: Paid application with monthly or annual subscription options
- Similar tools: Whisper, Google Cloud Speech-to-text, Trint
- Link: https://transkriptor.com/

N.º 05 – **DeepL**

Popular for translating documents, emails, websites, and other content, DeepL facilitates communication between speakers of different languages and helps in understanding texts in foreign languages.

- Access: You need to create an account to access DeepL
- Cost: Paid application with monthly or annual subscription options
- Link: https://www.deepl.com/write

AI tools for podcasts and SSNN

Podcastle AI

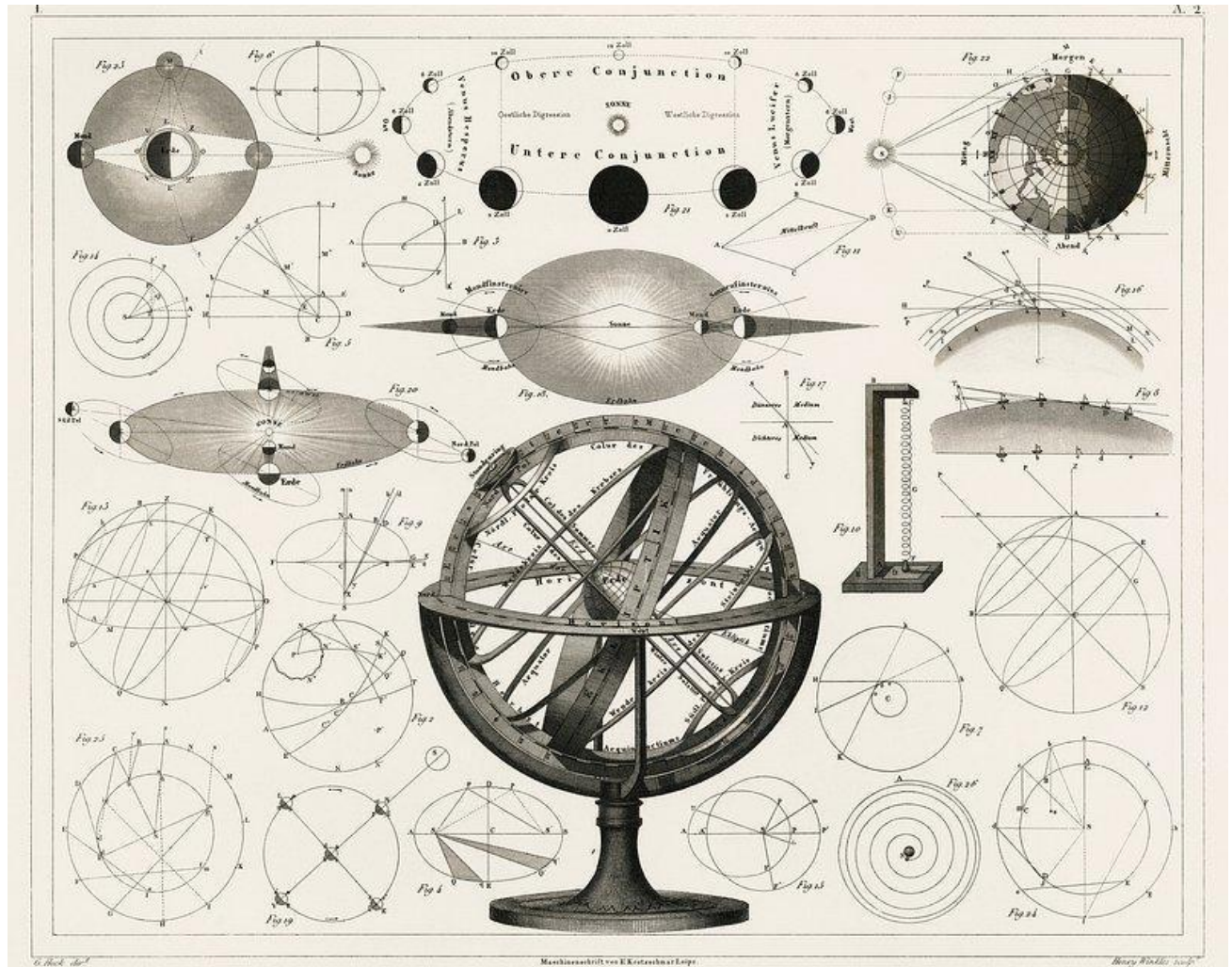Similar tools: Elevenlabs.io, Amazon Polly, Google Cloud Text-to-Speech

- AI-powered audio podcast creation platform
- Allows conversion from text to voice in seconds
- Enables transcription from audio to text just as quickly

https://podcastle.ai/

Whimsical diagrams

- Allows creation and sharing of diagrams, flowcharts, wireframes etc.
- Designed to be simple, fast, and collaborative
- Facilitates team collaboration
- Helps focus on ideas and feedback

https://chat.openai.com/g/g-vI2kaiM9N-whimsical-diagrams

Fliki

- Automatically generates videos from text
- Converts written content into video with ease
- Handles the entire editing and production process
- Completes video creation in a matter of minutes

https://fliki.ai/

AI tools to organize workflow

Merlin

- Software for planning, scheduling, and project management
- Assists teams in organizing and monitoring tasks, resources, and timelines
- Used for projects of various types
- Features include Gantt chart creation, resource allocation, project progress tracking, and report generation

https://www.getmerlin.in/es/login

Notion

- Multiplatform task organizer
- Available for mobiles, tablets, and computers
- Productivity application for managing work and personal life planning

https://www.notion.so/

JournalismAI is a global initiative that empowers news organisations to use artificial intelligence responsibly.

- Resources
- Newsletter to keep you informed
- Training opportunities
- Events

https://www.journalismai.info/

Some examples

- [Directory of AI & Journalism Consultants - Trainers — JournalismAI](#)
- [Blueprints for Evaluating AI in Journalism | by Sachita Nishal | Generative AI in the Newsroom](#)

FRONTIERS

science journalism initiative

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