

Künstliche Intelligenz in der Verwaltung von Forschungseinrichtungen

07.10.2026 / 13:00 – 17:00

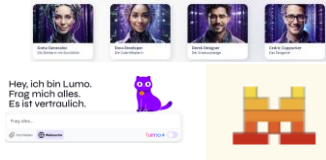


Gängige KI Chatbots

Different Providers,
different Philosophies



ChatGPT



Different LLMs from
each provider

Short answers
(cheaper)

Complex answers
(expensive)

Generate
Images

Generate
Videos

Summariz
e
Document
s

Different tools building
upon these LLMs

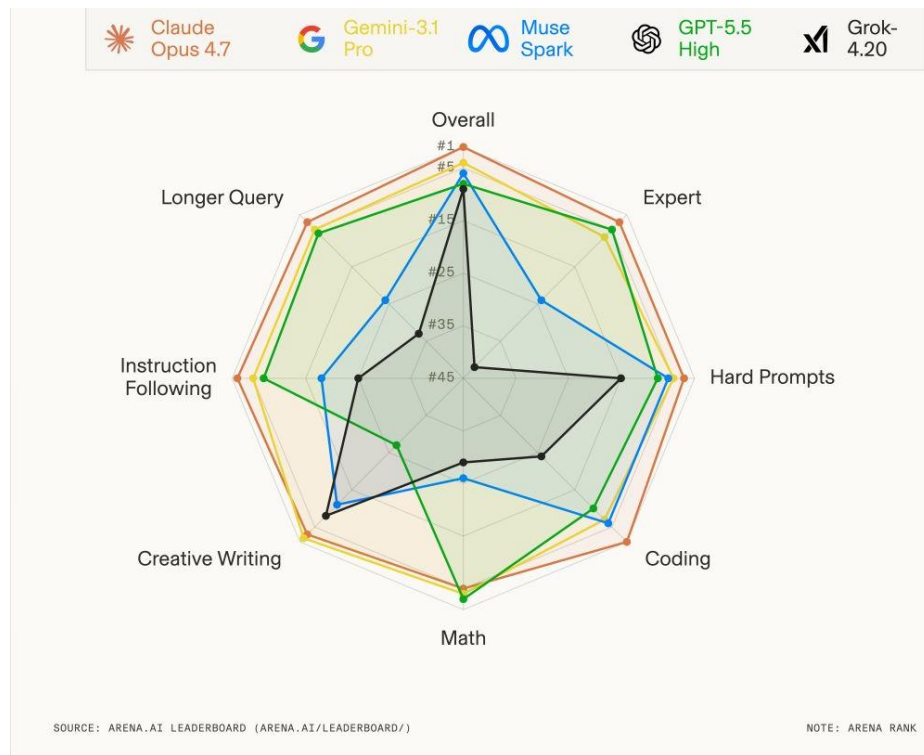
NotebookLM

fonio.ai

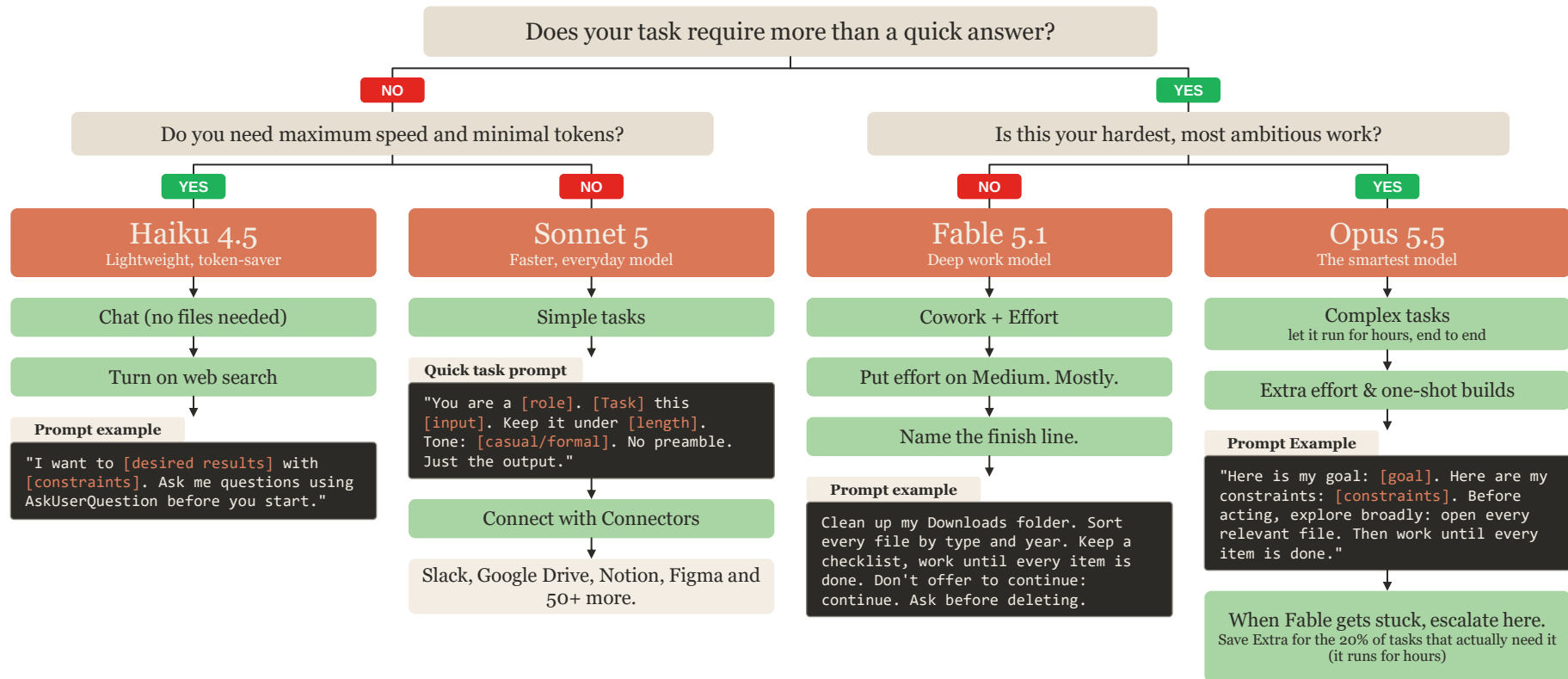


Warum verschiedene LLMs zur Auswahl?

 ChatGPT Best for: Creative, content, coding, and everyday productivity workflows. USECASE - Writing, brainstorming, and idea expansion - Coding, debugging, and optimizing scripts - Creating learning plans of study guides - Generating marketing copy and storytelling content STRENGTHS - Multimodal capabilities (text, image, file uploads) - Advanced reasoning and creativity across topics - Custom GPTs for specific workflows - Seamless context recall for long-term projects PRO TIP Use ChatGPT to automate your workflow, create custom GPTs for writing, planning, and analysis.	 Grok Best for: Real-time trends, pop culture, and candid insights. USECASE - Tracking trending topics on X/Twitter - Quick summaries of public sentiment - Writing witty, conversational posts - Exploring informal or creative takes STRENGTHS - Connected to real-time social media updates - Sharp, punchy, and humorous tone - Perfect for content creators and marketers - Fast reactions to breaking events PRO TIP Use Grok to create viral posts or social commentary with personality and wit.	 Gemini Best for: Integration with Google Workspace and real-time data access. USECASE - Planning projects in Docs, Sheets, or Slides - Researching with updated web data - Collaborative editing and knowledge sharing - Streamlining workflows across Gmail and Drive STRENGTHS - Deep integration with Google apps - Real-time search and updated information - Strong for structured, team-based work - Works seamlessly in business environments PRO TIP Use Gemini for organization and collaboration inside Google Workspace to keep everything connected.	 Claude Best for: Deep reading, comprehension, and ethical reasoning. USECASE - Reviewing lengthy reports or contracts - Legal or research document summaries - Policy writing and detailed technical drafts - Content requiring nuance, tone, and reasoning STRENGTHS - Exceptional with long documents (up to 200K+ tokens) - Great at summarizing and rewriting complex text - Balanced tone and natural-sounding writing - Prioritizes safety, reasoning, and factual accuracy PRO TIP Use Claude to summarize, fact-check, or rewrite large complex documents into simple insights.	 Perplexity Best for: Verified research, fact-checking, and summarized knowledge. USECASE - Finding accurate data with citations - Researching niche topics or academic content - Comparing multiple reliable sources - Quick summaries with verifiable references STRENGTHS - Always cites sources and provides transparency - Real-time web-based data - Excellent summarization for research - Ideal for quick, reliable answers PRO TIP Use Perplexity when accuracy and verification matter, great for research, reports, and sourcing.
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Mehrere LLMs pro Anbieter?



to download more infographics, go to [how-to-ai.guide](https://www.how-to-ai.guide) - from **Ruben Hassid**, on "How to AI"

Source: https://www.linkedin.com/posts/ruben-hassid_opus-55-fable-51-sonnet-5-haiku-45-share-7510074341309632512-hnGu

Methodik für AcademicAI

1. Select the right tool

**Summary Bot**

The only module that lets you create complete summaries from your documents without losing important details.

**General ChatBot**

Chat with OpenAIs newest models

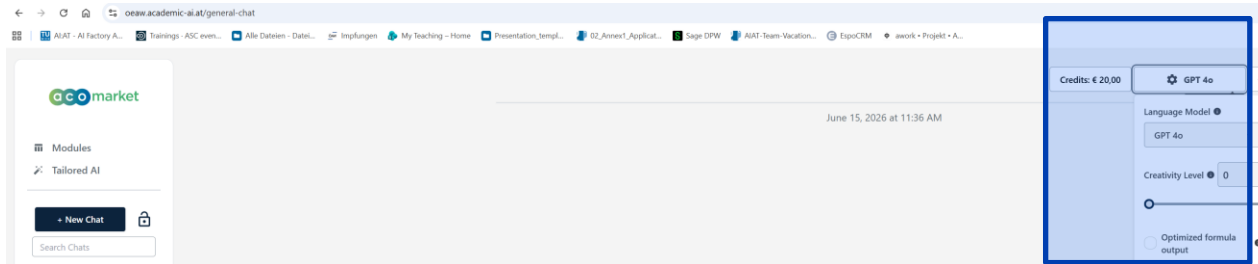
**Document Analyzer**

Understand and analyze documents with the help of AI

**Translator**

Translate text and documents with the help of AI

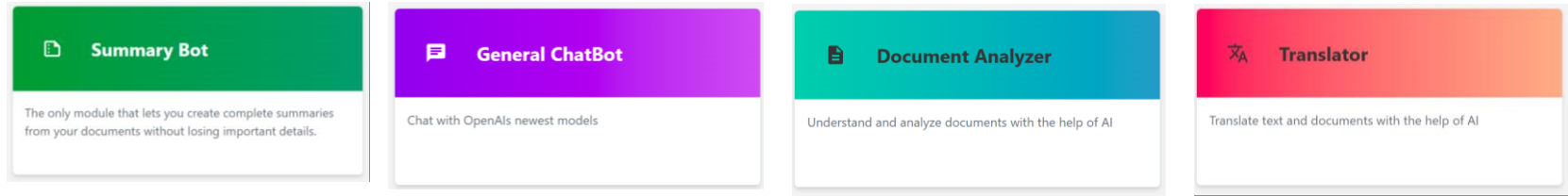
2. Select the right LLM



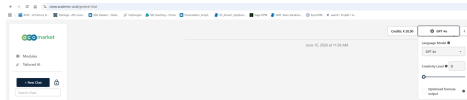
The screenshot shows the AcademicAI web interface. On the left is a sidebar with the 'aco market' logo, a 'Modules' section, a 'Tailored AI' section, and a '+ New Chat' button. The main area displays a chat window with a timestamp 'June 15, 2026 at 11:36 AM'. A settings menu is open on the right, showing 'Credits: € 20,00', 'GPT 4o' as the selected language model, and a 'Creativity Level' slider set to 0. There is also an 'Optimized formula output' checkbox.

Methodik für AcademicAI

1. Select the right tool



2. Select the right LLM



3. Define Context + Prompt

Documents

Internet Access?

Purpose of your
Question?

Desired
Outcome?

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