

DeepJudge AG is ein spin-off des ETH AI Center

# The future of the legal profession.

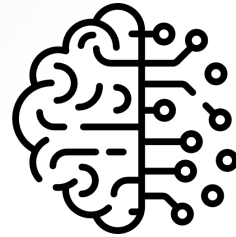
Dr. Florian Schmidt  
Mitgründer, Head of Research  
DeepJudge AG

# DeepJudge bringt KI für semantisches Textverstehen in eine Plattform für juristische Dokumente



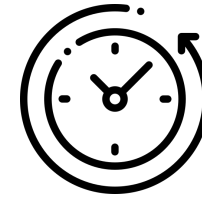
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Statt selbst zu lesen und  
Dokumente **manuelle** zu  
bearbeiten...



×

Übernimmt unsere KI das  
**automatische Verstehen**  
und Indexieren grosser  
Dokumentensammlungen



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Und unterstützt so  
User\*innen ihre Arbeit  
deutlich **schneller und**  
**besser** zu erledigen!

T e a m

# 20+ Jahre Erfahrung in KI Forschung in einem Team



**Paulina Grnarova**  
CEO

PhDETH in AI  
Consultant @ Google AI  
Researcher @ Google Brain



**Florian Schmidt**  
Head of Research

PhD ETH in NLP  
NLP advisor @ Typewise  
Published at top NLP conferences



**Yannic Kilcher**  
CTO

PhD ETH in ML at scale  
Google AI Language  
Largest ML YouTube channel



**Kevin Roth**  
CDS / CFO

Physicist, PhD ETH in Data Science  
Quant @ Credit Suisse Invest. Bank  
Researcher @ Google Brain



**Thomas Hofmann**  
Advisor, Business side

Professor @ ETH in AI  
Engineering Director @ Google  
Co-Founder and CTO @ Recommind, 1plusX



**Elliott Ash**  
Advisor, Legal side

Professor @ ETH in Law & Economics  
Organizer Law Data Science Master @ ETHZ



**Thomas Dübendorfer**  
*Lead investor*

President @ SICTIC



**Thomas Hofmann**  
*Investor*

Professor in AI @ ETH  
Ex Google director



**Daniel Sauter**  
*Investor & Board member*



**Cynthia Jurytko**  
*Investor*

Ex head of Investment



**Christian Wenger**  
*Investor*

Partner @ Wenger & Vieli



**Felix R. Ehrat**  
*Investor*

Ex General Counsel @



**Peter Diehl**  
*Investor*

Co-founder & CEO @



VentureKick  
Innobooster  
SNF Bridge  
Swiss FinTech  
awards

[DEMO]

# Highlights

- SaaS tool in der Cloud oder on premise
- Kein Annotieren oder manuelles Training notwendig
- State-of-the-art Künstliche Intelligenz
- Anonymisierung über mehrere Dokumente gleichzeitig
- Deutsch & Englisch, FR & IT in Entwicklung
- Schwärzung oder pseudo Anonymisierung

# Semantisches Textverstehen für Anonymisierung

...Sunrise...

...Sunrise Communications...

...Sunrise Communications AG...

# Semantisches Textverstehen für Anonymisierung

[Redacted text block]

[Redacted text] **...Hersteller von Sensoren...** [Redacted text]

[Redacted text] **...Experte im Bereich hoch sensibler Messgeräte...** [Redacted text]

[Redacted text] **...vereinbarte Lieferung von Barometern....** [Redacted text]



# Semantisches Textverstehen für Anonymisierung

[Redacted text block]

[Redacted text] ...Frau des Angeklagten... [Redacted text]

[Redacted text] ...ihre Ferienwohnung in der Via ... [Redacted text]

[Redacted text] ...Mutter des gemeinsamen Sohnes... [Redacted text]

# Semantisches Textverstehen für Anonymisierung

[Redacted]

[Redacted] ...A\_\_\_\_, Betreiber einer online Plattform... [Redacted]

[Redacted] ...KI Forschungsabteilung der A\_\_\_\_ ... [Redacted]

[Redacted] ...A\_\_\_\_, mit Sitz in Berlin... [Redacted]

[Redacted] ...A\_\_\_\_ im Bereich Fashion... [Redacted]

# Die Nadel im Heuhaufen

A: Finden von *sensitiven* Information

B: Finden von *relevanten* Informationen

# DeepJudge Document Search Engine

The screenshot displays the DeepJudge search engine interface. At the top left is the logo 'deepjudge'. Below it are two tabs: 'Keyword' (selected) and 'Semantic Search'. A search bar contains the text 'Notices and communication must be in writing' and a blue 'Search' button. The results are listed below, each with a title, a snippet of text, a relevance percentage, and an 'Open' button.

**Collaboration Agreement Innoviva**  
In the absence of the Project Manager, a substitute shall be appointed. Additional modes or methods of **communication** and decision making may be implemented with the mutual consent of each Party **in writing**. Each Party will use reasonable efforts to provide the other Party with [...] prior written **notice** of any change in such Party's Project Manager.

Type: Collaboration Agreement Relevance: 83%

**Jiangsu Telecom Contract Collaboration Agreement**  
Any Party who wishes to amend or revise this Agreement must provide a 30-day prior written **notice** to the other Party, and the Parties shall negotiate to amend or revise this Agreement **in writing**.

Type: Collaboration Agreement Relevance: 81%

**Collaboration Agreement XENCOR**  
In the event of a discrepancy between XENCOR's and Bil' a test results, the Party that **notices** the difference shall inform the other party within 7 working days **in writing**.

Type: Collaboration Agreement Relevance: 78%

**Berkeley Lights Collaboration Agreement**  
12.3 Procedure. Any Party seeking indemnification under this Article 12 (Indemnification; Insurance) will promptly notify the indemnifying Party **in writing** after the Party seeking indemnification has received **notice** of any Claim.

Type: Collaboration Agreement Relevance: 69%

# DeepJudge Document Search Engine

The screenshot displays the DeepJudge search engine interface. At the top left is the logo. Below it are two tabs: 'Keyword' and 'Semantic Search'. A search input field contains the text 'Any notice or other communication required or permitted by this Agreement shall be in writing', with a 'Search' button to its right. Below the search bar, four search results are listed, each with a title, a snippet of text, an 'Open' button, and a metadata line indicating the document type and relevance score.

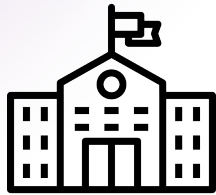
**Cooperation Agreement on Mobile Game Business** [Open](#)  
This Agreement shall be made in four originals, two for each Party, which shall be equally effective. **Any notices (information) between the Parties arising out of the implementation of this Agreement, or in connection with this Agreement must be sent to the addresses expressly specified herein in written form**, including, without limitation, via facsimile, EMS or other form confirmed by the Parties  
Type: Collaboration Agreement Relevance: 83%

**Collaboration Agreement THERAVANCE INC** [Open](#)  
**Any notice required or permitted to be given hereunder by either Party shall not be oral and must be in writing** and (i) delivered personally, (ii) sent by registered mail, return receipt requested, postage prepaid or (iii) delivered by facsimile with immediate confirmation of receipt, to the addresses or facsimile numbers set forth below [...]  
Type: Collaboration Agreement Relevance: 81%

**Cooperation Agreement TUNICORP** [Open](#)  
**Any notice or written communication sent by a Party to the other Party under this Agreement shall be made in writing** and delivered by courier service or by facsimile accompanied with a confirmation hard copy delivered by courier service. The notice, communication or letter sent under this Agreement shall be deemed as effectively received on the [...]  
Type: Collaboration Agreement Relevance: 78%

**Collaboration Agreement XENCOR** [Open](#)  
**All notices and other communications to either party hereto required or permitted hereunder shall be made in Chinese, by personal delivery or by registered mail with postage prepaid, commercial courier service or by e-mail** to the address of the party specified in this Agreement.  
Type: Collaboration Agreement Relevance: 78%

# Wie unsere KI lernt ...

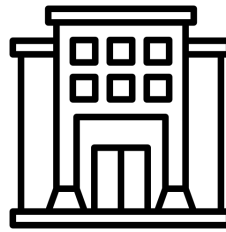


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## Schule

Pre training

Grundsätzliches  
Textverstehen

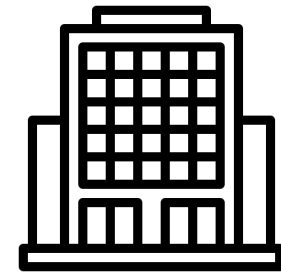


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## Law School

Adaptive fine-tuning

Juristisches  
Textverstehen



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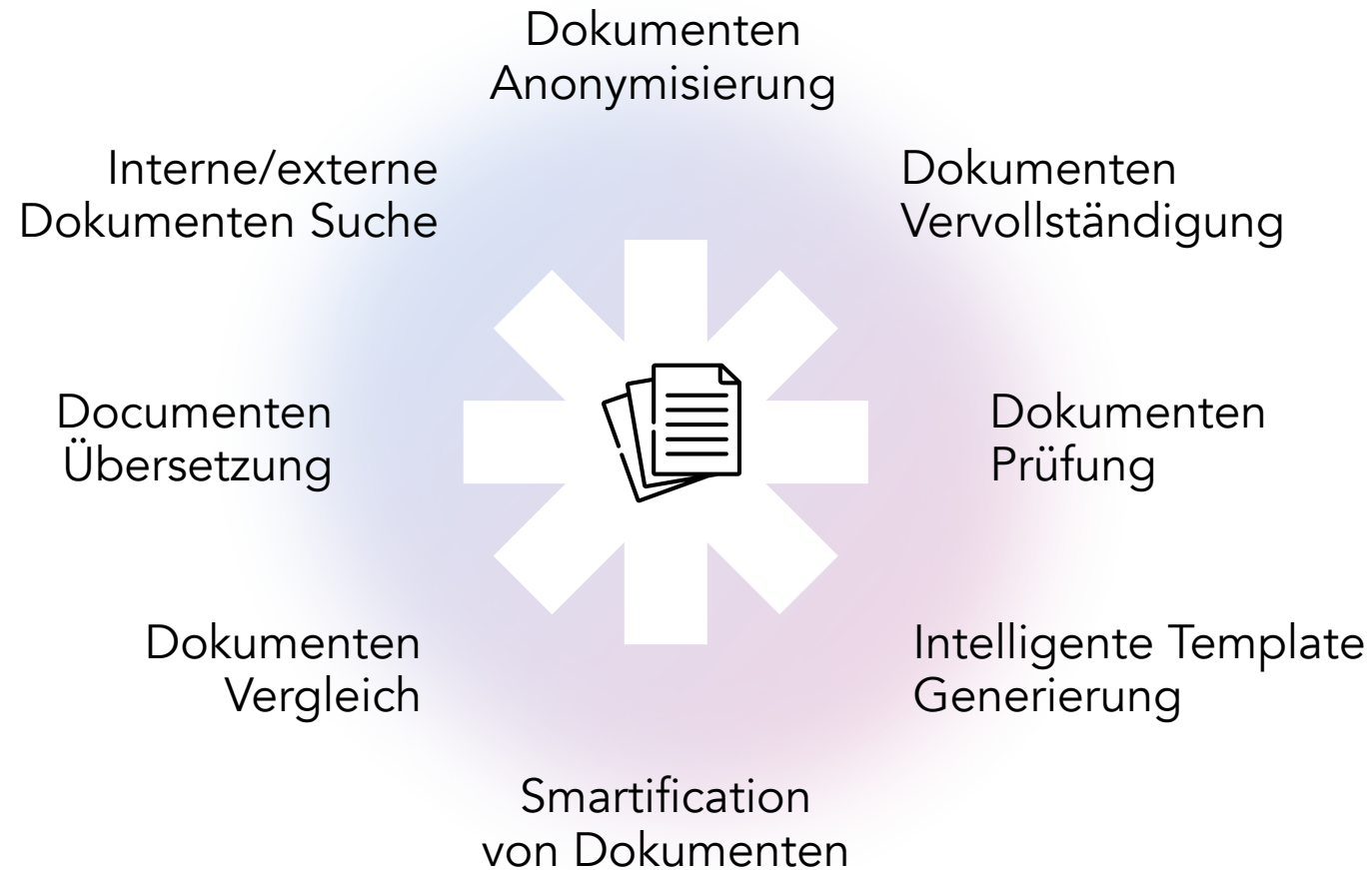
## Law Company

Supervised models

Textverstehen von  
kundenspezifischen  
Konzepten

V i s i o n

# Textverstehen ist Schlüssel zu allen Anwendungen





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# Vielen Dank für Ihre Aufmerksamkeit

[www.deepjudge.ai](http://www.deepjudge.ai)

Eine revolutionäre Technologie für  
automatisches juristisches Textverstehen

- Geheime KI Technologie entwickelt von uns
- Semantische, kontextsensitive Suche
- Für Anonymisierung und Dokumenten Suche