

## Media Coverage Information Package for interview inquiries with Prof. Holger H. Hoos



### Contact for interview inquiries:

Research Network Coordinator

Katharina Isabel Franke

[media@aim.rwth-aachen.de](mailto:media@aim.rwth-aachen.de)

+49 241 8021454



### Overall interview conditions:

- Literal quotes have to be approved / commented / corrected by Prof. Hoos, even for short-notice publications.
- We generally request that the article will be either available publicly (without Paywall) or that we can receive a copy for internal use and permission to quote from the article (and, in certain cases, to translate quotes into German or English).
- A recording or a copy of the media contribution must be provided to AIM (via Ms. Franke or Prof. Hoos).
- RWTH Aachen University (AI Center, Chair of Artificial Intelligence Methodology AIM) and the Alexander von Humboldt Foundation must be mentioned in the article. In certain cases, Prof. Hoos's secondary appointment at Leiden University (The Netherlands) also needs to be mentioned.
- Interviews can be conducted in German or English.



### Please include the following information in your inquiry, so that we can process it more efficiently:

- Name of your organisation, name of interviewer
- Contact details of interviewer (email and phone)
- Main topic of the interview, concrete questions (if available)
- Type of media: print media, TV coverage, radio, podcast,...
- Format of the interview: in person, online, by phone / live or recorded
- Interview language (English or German)
- How urgent is your inquiry? Please indicate a deadline or time period at hand.

### Please note:

Professor Holger Hoos has come to RWTH Aachen University with an Alexander von Humboldt Professorship, please mention this in your reporting.

Ideal formulations for captions and mentions of any kind are:

- 1) Holger Hoos - Alexander von Humboldt Professor for AI, RWTH Aachen University
- 2) Holger Hoos - Humboldt Professor for AI, RWTH Aachen University

If you have more letters available, you can of course always write "Artificial Intelligence" or use "at RWTH Aachen University".



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#### **Current organisation(s) and position(s):**

- Alexander von Humboldt Professor of Artificial Intelligence and Director of the AI Center at RWTH Aachen University, Germany
- Professor of Machine Learning, Universiteit Leiden, The Netherlands
- Adjunct Professor of Computer Science, The University of British Columbia, Canada
- Chair of the Board, Confederation of Laboratories for AI Research in Europe ([CLAIRE](#))
- Vice-president, European Association for Artificial Intelligence



**X:** <https://twitter.com/HolgerHoos>

**LinkedIn:** <https://de.linkedin.com/in/holger-hoos-3a37954>

**Website Prof. Holger H. Hoos:** <https://hoos.ca>



#### **Short bio:**

Holger H. Hoos holds an Alexander von Humboldt Professorship in AI at RWTH Aachen University (Germany), where he also leads the [RWTH AI Center](#). Holger's research is aimed at methodological and technological advances in human-centred

AI, AI for Good and AI for All. Specifically, he seeks to improve the efficiency of AI methods, by automatically increasing performance and reducing resource needs; and to broaden access to and use of cutting-edge AI methods. Overall, Holger and his group develop and study AI methods that augment rather than replace human intelligence, and that help human experts to overcome their biases and limitations. Known for his work on machine learning and optimisation methods for the automated design of high-performance algorithms and on stochastic local search, Holger has developed - and vigorously pursues - the paradigm of programming by optimisation (PbO); he is also one of the originators of the concept of automated machine learning (AutoML). Holger has a penchant for work at the boundaries between computing science and other disciplines; much of his work is inspired by and has broad impact on real-world applications.

In November 2021, Holger has been selected for an Alexander von Humboldt Professorship in AI, Germany's most highly-endowed research award, which honours its recipients for their outstanding research record and aims to facilitate long-term and groundbreaking research contributions. Supported by this award and substantial additional resources made available by the university, he started building a new research group at RWTH Aachen University (Germany), dedicated to methodological and technological advances in human-centred AI, AI for Good and AI for All, in January 2022.



#### **RWTH Aachen AI Center:**

The AI Centre at RWTH Aachen University is one of the leading research centres in the field of Artificial Intelligence in Germany. Led by six prominent AI researchers at RWTH Aachen University, including Prof. Holger Hoos, the centre has been founded to strengthen and focus the research activities in artificial intelligence throughout RWTH Aachen University and beyond.

With almost 100 members from 76 institutes, the AI Center creates synergies to cover the entire AI Spectrum comprehensively: from AI methods and AI enabling technologies, to domain-specific applications of AI, and the impact of AI on society and economy. The main focus is on selected RWTH-specific application areas, primarily in engineering and life sciences.

Being a member of different national and international networks (such as CLAIRE and TAILOR) and having strong ties to the industry, the AI Center transfers knowledge to the closer and wider AI community, the students at RWTH and beyond, and to the industry and society. This results in successful acquisition of European grants and third party funding, but also in startup creation and talent development.



#### **Alexander von Humboldt Foundation:**

The Alexander von Humboldt Foundation promotes academic cooperation between excellent scientists and scholars from abroad and from Germany and brings top international researchers to German universities through Germany's most valuable research award, the Humboldt Professorship, endowed with 5 million euros.

[Holger Hoos awarded with Humboldt Professorship \(2022\) at RWTH Aachen University.](#)

### Sample media contributions:



#### Broadcast media:

1. [Podcast: "Von der Kohle zur KI im Rheinischen Revier"](#)  
(6 December, 2024)  
[published by WDR5 „Neugier genügt“, in German]
2. [Podcast: Holger Hoos on AI training with customer data](#)  
(21. June 2024)  
[published by “Deutschlandfunk”, in German]
3. [Video: Interview with Holger Hoos about espionage at universities in North Rhine-Westphalia](#)  
(12 May 2024)  
[published by WDR "Westpol", in German]
4. [Video: Interview with Holger Hoos about Microsoft in the "Rheinische Revier "](#)  
(18 March 2024)  
[published by ZDF “Heute-Journal”, in German]
5. [Video: AI for all: Holger Hoos is Humboldt Professor](#)  
(10 May, 2022)  
[Published by Alexander von Humboldt Foundation, in German with English subtitles]
6. [Interview with Holger Hoos on Microsoft's investment in Germany](#)  
(16 February, 2024)  
[Published by WDR “Aktuelle Stunde”, in German]
7. [Video: RWTH AI Week: Interview with Prof. Holger Hoos](#)  
(22 September, 2023)  
[Produced and published by RWTH Aachen University, in German]
8. [Interview with Holger Hoos on Responsible AI](#)  
(26 May, 2023)  
[Podcast by Life 2.0, in English]
9. [Interview with Holger Hoos about Artificial Intelligence in the Netherlands](#)  
(17 June, 2018)  
[Published by NOS NL, in English with Dutch subtitles]



#### Print media<sup>1</sup>:

1. [Holger Hoos on the AI adventure of Karl der Kleine](#)  
(14 November, 2024)  
[published by “Aachener Zeitung”, in German]
2. [Holger Hoos on the Nobel Prize winners John Hopfield and Goeffrey Hinton](#)  
(8 October, 2024)  
[published by “taz”, in German]
3. [Holger Hoos on the need for a European AI solution](#)  
(25 July, 2024)  
[published by “SüdwestPresse”, in German]
4. [Holger Hoos and Bastian Leibe on AI-powered digital advertising at the 2024 European Championships](#)  
(8 July 2024)  
[published by “RWTH Aachen”, in German]
5. [Holger Hoos on AI as a manipulation device in the super election year 2024](#)  
(27 June, 2024)  
[published by “Telepolis”, in German]
6. [Interview with Holger Hoos on a CERN for AI and Microsoft’s investment in Germany](#)  
(14 February, 2024)  
[Published by RWTH Aachen University] - *Basis for further press releases on that topic by Aachener Zeitung, Kabinett-Online, BRF and more*
7. [Interview with Holger Hoos: "We need a CERN for AI"](#)  
(16 October, 2023)  
[Published by “Frankfurter Allgemeine Zeitung”, in German]
8. [Press release: Aachen AI Summit Sends Strong Signal to Berlin](#)  
(2 October, 2023)  
[Published by RWTH Aachen University] - *Basis for further press releases on that topic by Tagesspiegel, Aachener Zeitung, Alexander von Humboldt Foundation, Forschung & Lehre Online and more*

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<sup>1</sup> Please note that some articles are published behind a PayWall. Significant quotes have been published via [CLAIRE's media website](#).

9. [Warning over brain drain of European AI talent to industry](#)  
(11 December, 2018)  
[Published by “Times Higher Education”, in English]
10. [How Europe can improve the development of AI](#)  
(20 September 2018)  
[Published by “The Economist”, in English]



Social media:

1. [Holger Hoos and CLAIRE on Future of AI in Europe](#) (August 2023)
2. [Holger Hoos’s statement on AI as the key to future progress in science and engineering at the European Parliament](#) (July 2023)
3. [Holger Hoos is awarded the silver medal for his significant contribution to the establishment of the Czech Institute of Informatics, Robotics and Cybernetics](#) (June 2023)
4. [Holger Hoos and the RWTH AI Center meet eBay Chief Technology Officer to discuss perspective, potential and risks of AI in science and industry](#) (December 2023)

Last revision: 17 December 2024