

Prof. Dr. Matthias Nießner (Gastvortrag 16:00 Uhr)

Dr. Matthias Nießner is a Professor at the Technical University of Munich, where he leads the Visual Computing Lab. Before, he studied and completed his doctorate at FAU, and was a Visiting Assistant Professor at Stanford University.

Prof. Nießner's research lies at the intersection of computer vision, graphics, and machine learning, where he is particularly interested in cutting-edge techniques for 3D reconstruction, semantic 3D scene understanding, video editing, and AI-driven video synthesis. In total, he has published over 150 academic publications, including 25 papers at the prestigious ACM Transactions on Graphics (SIGGRAPH / SIGGRAPH Asia) journal and 55 works at the leading vision conferences (CVPR, ECCV, ICCV); several of these works won best paper awards, including at SIGCHI'14, HPG'15, SPG'18, and the SIGGRAPH'16 Emerging Technologies Award for the best Live Demo.

Prof. Nießner's work enjoys wide media coverage, with many articles featured in main-stream media including the New York Times, Wall Street Journal, Spiegel, MIT Technological Review, and many more, and his work led to several TV appearances such as on Jimmy Kimmel Live, where Prof. Nießner demonstrated the popular Face2Face technique; Prof. Nießner's academic Youtube channel currently has over 5 million views. For his work, Prof. Nießner received several awards, f. e. the prestigious ERC Starting Grant 2018 which comes with 1.5 million Euro in research funding.

Dr. Jan Kautz (Gastvortrag 16:45 Uhr)

Jan Kautz is Vice President of Learning and Perception Research at NVIDIA. He and his team pursue fundamental research in AI, including foundation models, efficient AI, generative models, and visual perception. Their work has been given various awards and has been regularly featured in the media. Before joining NVIDIA in 2013, Jan was a tenured faculty member at University College London. He holds a degree in Computer Science from the University of Erlangen-Nürnberg (1999), an MMath from the University of Waterloo (1999), received his PhD from the Max-Planck-Institut für Informatik (2003), and worked as a post-doctoral researcher at the Massachusetts Institute of Technology (2003-2006).

Wichtiger Hinweis!

Verbindliche Anmeldung zum Buffet am Abend bis spätestens 09.04.2025 unbedingt erforderlich!

Persönliche Anmeldung online unter:

<https://cs.fau.de/tdi-2025/>

Übersichtsplan Technische Fakultät



Bild: Open-Street-Map

Anreise

Bus Erlangen:

von den Arcaden Erlangen
mit Linie 20 oder Linie 287
Haltestelle „Technische Fakultät“

Bus Nürnberg:

von Haltestelle „Am Wegfeld“ mit
Linie 20 Haltestelle „Technische Fakultät“ oder
Linie 30 Haltestelle „Erlangen-Süd“

PKW:

BAB A3 Würzburg-Nürnberg
Ausfahrt Tennenlohe
B4 Richtung Erlangen
nach der zweiten Brücke rechts
Wegweiser „Universität Südgelände“

Flugzeug:

vom Flughafen Nürnberg mit dem
Taxi zur Technischen Fakultät (15 km)

Unterkunft:

Unterkünfte vermittelt
Ihnen gerne:

Tourist-Information
Erlangen
Rathausplatz 3
91052 Erlangen
Tel.: 09131/89510

FAU Erlangen-Nürnberg
Department Informatik
Martensstr. 3, 91058 Erlangen
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Friedrich-Alexander-Universität
Technische Fakultät

Department Informatik

Tag der Informatik 2025

25. April 2025

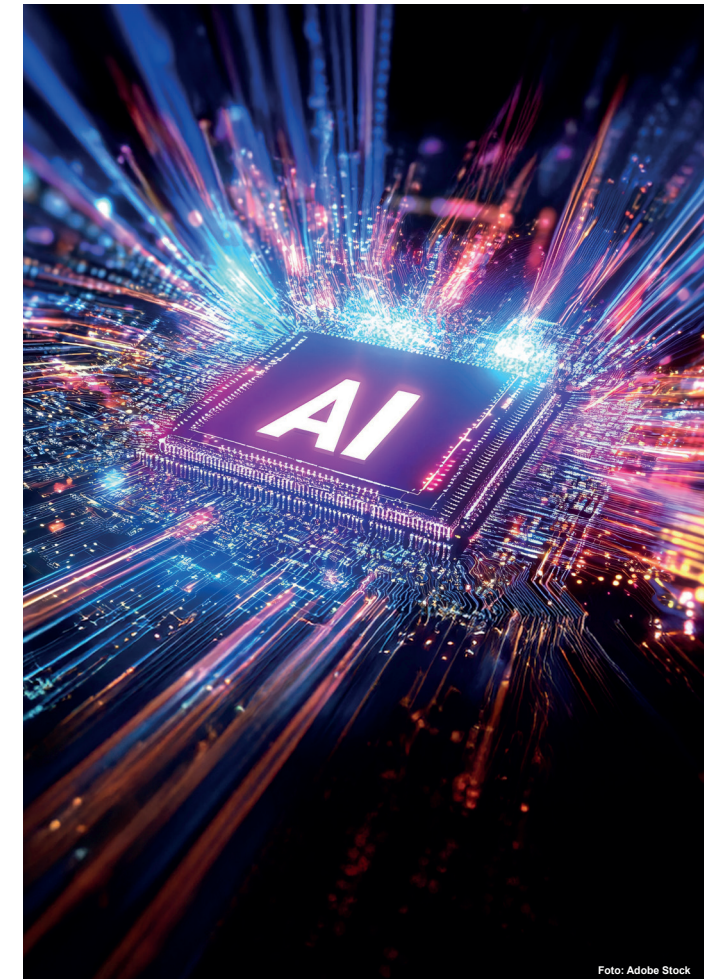


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Die Technische Fakultät
und das Department Informatik
der
Friedrich-Alexander-Universität
Erlangen-Nürnberg

laden herzlich ein zum

Tag der Informatik 2025

und der im Rahmen des Programms
stattfindenden

öffentlichen Antrittsvorlesung

von Prof. Dr. Florian Rabe

am Freitag, den 25. April 2025

Werner-von-Siemens-Hörsaal H9

Erwin-Rommel-Straße 60 - 91058 Erlangen
Technische Fakultät, FAU

Prof. Dr.-Ing. habil. Kai Willner
Dekan der Technischen Fakultät

Prof. Dr.-Ing. Jürgen Teich
Sprecher der Kollegialen Leitung
des Departments Informatik

Programm im Werner-von-Siemens-Hörsaal H9

14:00-14:10 **Grußwort des Dekans der Technischen Fakultät der FAU
Erlangen-Nürnberg**

Prof. Dr.-Ing. habil. Kai Willner

14:10-14:30 **Bericht des Sprechers des Departments Informatik**

Prof. Dr.-Ing. Jürgen Teich

14:30-15:15 **UniFormal Knowledge Management**

*Antrittsvorlesung von Prof. Dr. Florian Rabe
apl. Professor bei der Professur für Wissensrepräsentation
und -verarbeitung am Department Informatik, Technische
Fakultät der FAU Erlangen-Nürnberg*

15:15-16:00 **Kaffeepause**

16:00-16:45 **Photo-realistic AI Avatars**

*Gastvortrag von Prof. Dr. Matthias Nießner
Head of Visual Computing Lab,
Technical University of Munich*

16:45-17:30 **Bringing Humanoid Robots to Life**

*Gastvortrag von Dr. Jan Kautz
Vice President of Learning and Perception Research at
NVIDIA*

ab 18:00 **Geselliges Beisammensein**

Buffet in der Cafeteria der Südmenza



Prof. Dr. Florian Rabe (Antrittsvorlesung 14:30 Uhr)

Prof. Florian Rabe obtained his PhD in 2008 and his habilitation in 2014 at Jacobs University Bremen, initially focusing on logical and mathematical knowledge.

Since 2018 he has been at LRI Paris and FAU, and has expanded his interests towards all aspects of knowledge. His research is characterized by an unusual breadth focusing on universal principles that transcend communities and systems.

He is also a permanent visitor at Amazon Web Services, working on verifying safety-critical software.