Dear Visitors,

Artificial intelligence will impact our daily lives in a variety of ways. This series of events, organized in collaboration with RWTH’s AI Center, aims to provide you with insights into ongoing AI research and to highlight future perspectives – all in a format that is entertaining, easily comprehensible, and invites critical reflection and dialogue.

Attendance at all of the events is free of charge, however, you must register beforehand. Additionally, the University plans to live-stream the events on RWTH’s YouTube channel. We ask for your understanding that the University may be forced to adapt the concept of the event in compliance with the Coronavirus Protection Ordinance in effect in September.

We are looking forward to you joining us!
The RWTHextern Citizens’ Forum

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Registration:
www.rwth-aachen.de/Lesung
www.rwth-aachen.de/UniRathaus
www.rwth-aachen.de/KIKompakt

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AI in Compact Form

A total of 9 short presentations show the many different facets of artificial intelligence

Thursday | September 2, 2021 | 6:00 p.m.
Large Lecture Hall | Audimax | Wüllnerstraße 9

AI permeates our everyday lives and offers great potential in many different areas that will shape our society in the future. RWTH has integrated the many research and application fields in the new AI Center. This evening will provide an entertaining insight into all of the many disciplines that deal with AI.

Participating Experts:
- Univ.-Prof. Dr.-Ing. Max Christian Lemme
  AMICA – Advanced Microelectronic Center Aachen
- Univ.-Prof. Gerhard Lakemeyer, Ph.D.,
  Knowledge-Based Systems
- Univ.-Prof. Professor h. c . Dr. h. c. Dr. ir. Wil van der Aalst,
  Process and Data Science
- Univ.-Prof. Dr. Sebastian Trimpe
  Data Science in Mechanical Engineering
- Univ.-Prof. Dr.-Ing. Verena Nitsch
  Industrial Engineering and Ergonomics
- Prof. Dr. rer. nat. Abigail Morrison
  Neural Computation
- Univ.-Prof. Dr. sc. Techn. Bastian Leibe
  Data-Driven Methods in Visual Computing
- Prof. Michael Thomas Schaub, Ph. D.
  Computational Network Science
- Univ.-Prof. Dr. med. Fabian Kießling
  Institute of Experimental Molecular Imaging

Uni at City Hall – AI and Me

Wednesday | September 1, 2021 | 7:30 p.m.
Coronation Hall | Aachen City Hall | Market

Where and how do we already encounter artificial intelligence in our everyday lives? At home, on the street, out shopping? And how will AI influence our everyday lives in the future? For example, in self-driving cars and medical care? And where are the limits? These will be the topics of this panel discussion.

Panelists:
- Prof. Dr. Holger H. Hoos
  Universität Leiden (NL) Machine Learning
- Member of the Bundestag Dr. Anna Christmann,
  Committee on Education, Research and Technology Chairwoman of the Enquete Commission on Artificial Intelligence
- Univ.-Prof. Dr. sc. techn. Bastian Leibe
  Chair of Computer Science 13 (Computer Vision) Assistive Systems and Robots for Everyday Life
- Univ.-Prof. Dr. techn. (TUG) Markus Strohmaier Chair for Methodology and Theory of Computational Social Sciences and Humanities at RWTH

The event will be moderated by WDR journalist Jens Tervooren.

Raphaela Edelbauer, born in Vienna, studied Language Arts (Creative Writing) at the University of Applied Arts Vienna.

She was awarded the Audience Prize in the Bachmann Competition, the Theodor Körner Prize, and the Sponsorship Prize of the Doppelfeld Foundation.

The event will be moderated by Univ.-Prof. Dr. rer. nat. Astrid Rosenthal-von der Pütten.

Uni at City Hall is a series of events organized by the City of Aachen and RWTH Aachen University. This offer is intended for all interested residents of Aachen. Highly topical issues are addressed with renowned experts from science and society in dynamic panel discussions.

Reading and Discussion

Tuesday | August 31, 2021 | 6:00 p.m.
H03 | C.A.R.L. | Claßenstraße 11

Raphaela Edelbauer (author) reads from DAVE – a novel about the past, present, and future of artificial intelligence and discusses these ideas with a specialist researcher. What does it take to endow a machine with human consciousness? Nothing interests protagonist Syz, a programmer, as much as this question! But when he looks behind the scenes of the laboratory, his unquestioning belief in technology begins to waver. What purpose does DAVE really serve and who will benefit from it?

Raphaela Edelbauer, born in Vienna, studied Language Arts (Creative Writing) at the University of Applied Arts Vienna.

https://www.raphaelaedelbauer.com/index