Agenda

KI WOCHE

Time	Contents	Referent
15:00-15:20	**Keynote speech: "From astrophysical neutrinos to AI research at Amazon"** When I began my physics studies at RWTH Aachen University, I wasn't sure what opportunities this would open up for me in the future. Even by the end of my doctoral studies, I still had no clear idea. Ultimately, I learned more by chance about the opportunity to work at Amazon on the technology behind Alexa. I've now been working in research at Amazon for more than eight years, and in my talk, I'd like to describe an atypical path to AI research and share my experiences.	Herr Leif Raedel - Amazon Development Center Germany GmbH
15:20-15:40	**Talk: Studying AI at RWTH** The lecture provides an insight into the possibilities of studying computer science with a focus on artificial intelligence at RWTH Aachen. It provides an overview of the essential fundamentals and the excellent teaching program that builds on them, enabling students to acquire in-depth knowledge in the areas of machine learning, neural networks, and data analysis. In addition to theoretical foundations, the focus is also on practical application – from research to the development of innovative AI systems. The goal is to enable graduates to actively participate in shaping the technological future.	Professor Ulrik Schroeder - Computer Science 9: Learning Technologies & Computing Education | RWTH Aachen
15:40-16:00	**Talk: Studying AI at FH Aachen: AI for Industry in the Rhineland**	Professor Ingo Elsen (Department of Electrical Engineering and Information Technology, Institute - European Center for Sustainable Mobility (ECSM)) Professor Alexander Ferrein (Department of Electrical Engineering and Information Technology, Institute for Mobile Autonomous Systems and Cognitive Robotics (MASKOR))
16:00-16:20	Pause	
16:20-16:40	**Talk: "Founding an (AI) Startup at RWTH"** Starting a business straight out of college is an exciting career opportunity—but it can also be complicated and a little intimidating. In this short presentation, we will give you an overview of the support structures at RWTH and introduce you to some examples of AI startups.	Christina Mertsch, Entrepreneurship RWTH Innovation
16:40-17:00	**Talk: "The Amazon Nova AI Base Models"**	Dr. Fabian Triefenbach and Dr. Simon Wiesler from Amazon Development Center Germany GmbH
17:00-17:30	**Talk: Title and abstract to be announced**	Celonis Germany GmbH