

# WHERE do we end up when it *comes* to artificial intelligence?



An Initiative of the Federal Ministry  
of Education and Research

Science Year | 2019

# **ChanceKI**  
wissenschaftsjahr.de

**ARTIFICIAL  
INTELLIGENCE**

**Perhaps with ...  
... controversial debate.  
... new findings.**

## **In Science Year 2019 – Artificial Intelligence**

Voice recognition technology to control our devices, algorithms to refine our Internet searches, navigation systems to assist us in finding and reaching our travel destination – artificial intelligence (AI) is already an aspect of many domains of our everyday lives. It is a development which will continue and is driven by the science and research which can make Germany a leader in AI.

The job of shaping this transformation is up to all of us. Science Year 2019 provides a multitude of opportunities to engage in the debate about the potentials and risks of AI and to ask questions such as “How does artificial intelligence actually work?” “How will we manage cooperation between humans and machines in the future?”, “What ethical issues will have to be considered?”, “What impact will AI have on how we interact as a society?” and “Does a strategy on AI call for a European answer?”.

**Start up a discussion with science and research about these issues and how to shape our future. Find out more about AI and discover the many opportunities and possibilities during Science Year 2019!**

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## **Artificial intelligence goes to school: the Forschungsbörse Research Exchange**

Nearly every school subject touches upon artificial intelligence in some way. For example, what is AI and what will the future with AI be like? School classes can use the Forschungsbörse (Research Exchange) platform to invite scientists to their classrooms for free to discuss the answers to these and other questions.

[www.forschungsboerse.de](http://www.forschungsboerse.de)

## **Head to the cinema instead of the classroom: SchulKinoWochen**

Watch exciting stories about artificial intelligence on the silver screen – brought to you by Science Year 2019. A special AI-themed programme will feature films including *WALL-E* and *Blade Runner*.

[www.schulkinowochen.de](http://www.schulkinowochen.de)

## **On course with AI: the MS Wissenschaft vessel**

In May, the MS Wissenschaft vessel will once again embark on a four-month tour through Germany. Its ports of call include the cities of Magdeburg, Bremen, Cologne, Bingen and Heidelberg. Visitors can step into the floating science center and find out for themselves what artificial intelligence is all about. For travel route information and ports of call see:

[www.ms-wissenschaft.de](http://www.ms-wissenschaft.de)

# Projects in Science Year 2019

## On the silver screen: KI Science Film Festival

This year's Science Year calls upon film-makers and researchers from around the world to submit their video clips which they made about anything related to AI within the past three years. The most gripping among them will be screened to the public at the three-day KI Science Film Festival in Karlsruhe taking place on 3–5 July. A jury will confer the KI Science Film Awards at the end of the festival. The winning videos will then be screened in cinemas throughout Germany.

[www.wissenschaftsjahr.de/  
foerderprojekte](http://www.wissenschaftsjahr.de/foerderprojekte)

## Demystifying KI: #KI50 in Science Year 2019

Enormous progress has been made in AI technologies in recent years, but the public debate about AI and the impact of these technologies often lacks the evidence base. In its “#KI50” project, the German Informatics Society presents people, phenomena and inventions – past, present and future – which have and will shape our understanding of AI.

**For further information on workshops  
and camp session dates see:**

[www.wissenschaftsjahr.de/  
foerderprojekte](http://www.wissenschaftsjahr.de/foerderprojekte)



# Beats & Bits – let your creative juices flow in the AI music competition!

It no longer comes as news that artificial intelligence systems can compose music all on their own. But what are the sounds that emerge when people who are keen on science and the arts use AI to compose music? Wissenschaft im Dialog (Science in Dialogue, WiD) is organising a nationwide contest for AI compositions. Contestants will compose and release to the public their own pieces using AI software available online.

The winners – selected by an expert jury and the public – can look forward to exciting prizes.



For further information go to:  
[www.wissenschaftsjahr.de/foerderprojekte](http://www.wissenschaftsjahr.de/foerderprojekte)

## HELLO AI: newsletter

Feed your inbox with some AI!  
Stay up to date on important dates  
and events during  
Science Year 2019 –  
Artificial Intelligence.

Subscribe to our newsletter:  
[www.wissenschaftsjahr.de/newsletter](http://www.wissenschaftsjahr.de/newsletter)



SUBSCRIBE  
NOW!

# AI, you can count me in – become a partner in Science Year 2019

The Science Year is vitally dependent on the knowledge and participation of its partners from science and academia, industry and civil society. Why not consider becoming part

of “Science Year 2019 – Artificial Intelligence”, too? Citizens, organisations, associations, local authorities, businesses and everyone else are warmly invited to get involved.

The Science Year Editorial Office will be happy to support you in your project. Join us and become a partner!

[www.wissenschaftsjahr.de/partner](http://www.wissenschaftsjahr.de/partner)

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