FAQs

1) What topics will I work on?

Depending on the track that you are joining, you will dive deeper into the respective topic. Our tracks feature a broad range of different fields, like anomaly detection, semantic modeling, speech recognition, predictive maintenance, model compression, constructing and training deep learning architectures, image recognition and more... You can choose your track depending on interest and expertise.

2) Who can apply?

If you are a (preferably master or PhD) student, intern, young professional, university employee or any other AI expert with experience in any of the following fields you are very welcome to join:
- machine learning / deep learning,
- natural language processing,
- knowledge graphs & semantic modeling,
- computer vision & object recognition,
- time series analysis & signal processing,
- and more…

Depending on the track you apply for you should bring at least some of the relevant expertise to the table. We will select the final round of participants depending on skill level. Siemens employees who want to participate in the hackathon outside of work can - of course - join us as well.

3) What does the application process look like?

This hackathon is an application-only event. Please apply via our website, we will screen each application thoroughly. Our decision is based on your expertise as well as a fit to the track and the rest of the team. We will let you know by April 10th if you'll be part of this amazing opportunity. We have limited space, and if we do not choose you – please don't worry, you can still become part of our AI community later on and join future hackathons.

4) How can I find a team?

It's easy to participate and find a team. For each challenge there will be a team with other awesome people based on your interests and skills. If you don't have a team yet, just apply and choose your preferred challenge. If you already find possible team members before you apply, just let us know who you would like to be in a team with in your application.

5) What data and tools can I work with?

That's the amazing part – our experts will provide you with everything that is needed for each challenge! Therefore the data and tools that we provide depend on the specific track you'll join. If you have suggestions about other useful tools that should be hosted locally, please let us know!

6) What will be the outcome of my work?

On Saturday at 5 pm, you will present the final results of your work to our jury in a 10-minute pitch. For this, we highly encourage a code-first mindset – so your presentation should emphasize on the proof of concept, the visualization or the software products of your project and keep the slides at minimum. Of course, we will announce a winner, and there will be prizes.

7) What do I need to bring?

Just bring your laptop and a happy hacking attitude.

8) What if I'm hungry?

Drinks and food will be provided by us. Cool, right?

10) How and by whom are the results evaluated?

A jury of business and technology experts from Siemens will evaluate your solution, based on innovativeness and maturity (working code, technological achievement, user interface, …) and will nominate a winning team.

11) Can I win anything?

Of course: There will be prizes worth EUR 8.000. And if you convince your team captains, they will be offering internships and job opportunities – you can find more details in the respective track descriptions.

12) How does Siemens ensure the confidentiality of the internal data on which the challenges are based?

In this hackathon you will have the opportunity to contribute to impactful industrial AI applications, all of which are based on real data from Siemens and our customers. Since this data is confidential and not intended for external publication, we will kindly ask you to sign a non-disclosure agreement as you begin working on your hackathon challenge. For detailed information about licenses and rights, please refer to our [Terms & Conditions](#).

13) What's this collaboration between the Siemens AI Lab and the MindSphere Application Centers all about?

For this Hackathon, the MindSphere Application Centers have joined forces with the experts from the Siemens AI Lab to gather the brightest talents of Munich's AI community and solve their most interesting challenges. People will be joining us from various locations all around the world, so we are looking forward to a highly diverse and international event.

If you have further questions, write us an old-fashioned email and we'll make sure to reach out to you asap: team@ai-hackathon.com

About

Siemens AI Lab is a co-research space for the creation of AI-driven industrial innovations, located at the heart of Munich in the beautiful co-working spaces of Mindspace Viktualienmarkt. We enable collaborative projects between research and business experts from inside and outside Siemens to accelerate the development of groundbreaking technologies. Along the way, we are building a vital and diverse community, so by participating in the AI @ Industry Hack you will expand your network and lay the foundation for great collaborations in the future.

The Siemens MindSphere Application Centers have been designed to develop digital solutions and services as well as industrial applications. With their expert teams of software developers, data specialists and engineers, they co-create digital offerings together with Siemens customers in 50 locations across the globe. Therefore, they are at the forefront of bringing modern data-driven AI technologies into the industrial applications of tomorrow.