

Teaching AI to teenagers

Tuesday 7 December 2021 12:00 (30 minutes)

We, researchers from HZDR/Helmholtz AI, recently opened three hacking-labs in Dresden, Görlitz and Freiberg: we are teaching teenagers to program AI. These hacking-labs are backed by a program called “Jugend hackt”. It’s an easy way to get in touch with AI and it increases the visibility of Helmholtz AI.

Our principles for teaching are: having fun, explorative learning, individual responsibility and making the world a better place. That means for us to place the participants in the focus of the lab. Not our goals, but the goals of the teenagers lead us the way. But how to realize that in practice? We tried different methods, organized workshops and open labs and gained a lot of experience. As the teenagers are getting better in programming we are getting better at supporting them.

Preferred time slot length

< 30 minutes

Intended Audience

Contribution Language

English

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