



AI Engineering and AI Coding Assistants

Date: June 25th, 2026

Time: 14:00-15:00 CET (8:00-9:00 EST)

Venue: Online on Microsoft Teams

Speaker: Ilmari Ahonen (Roche)

Costs per person: Free

What will this presentation focus on?

AI Engineering is the discipline of creating AI agents and software applications that utilize them. In this presentation we establish some of the basic concepts used in AI Engineering, such as context, tools, skills, memory, subagents and harnesses, and finish with a practical demonstration of their application to coding assistants like Codex and Claude Code. The goal of the presentation is to demystify some of the language surrounding these tools and give ideas on how to make your own coding assistants more capable.

Learn more about the speaker!

Ilmari Ahonen obtained his PhD in statistics from the University of Turku, Finland in 2018 with a thesis where he proposed statistical methods for the analysis of cancer cell imaging data. Before joining Roche in 2022, Ilmari worked as a Senior Data Scientist at the IT Consultancy company Vincit Plc where he tackled projects spanning a wide range of industries, including the development of deep learning for moderating internet discussion, machine vision for reading analog water meters and obtaining fill time predictions for a fleet of trash compactors. At Roche, Ilmari has worked on developing in-house scheduling software for the optimization of different pharmaceutical manufacturing processes ranging from drug product filling lines to quality control laboratories. In 2025 he joined the newly formed AI Engineering cluster in Roche PTE where he is currently working on agent-powered document authoring solutions. Ilmari lives in Basel, Switzerland with his wife Camilla.

[Registration Link](#)