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AI 4 Soft. Eng. Soft. Eng. 4 AI



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Software Engineering Division

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Arguably, the largest SE group in Europe

20 faculty members

80 MSEK/year external funding

Artificial intelligence is a major theme

 $AI \implies SE$





Vision and challenges

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Software complexity explosion (SoS, IoT...)

- ⇒ Al-assisted software development (creativity?)
- ⇒ Al-tested, -maintained, -operated systems

Expanding interface software vs humans (CPS)

⇒ Ethical aspects of AI-*systems