



IT Circle
NEDERLAND

OCTOBER 20TH, 2026

11:00 - 12:00



BEYOND VIBE CODING: SECURING EUROPE'S SOFTWARE ENGINEERING FUTURE IN THE AGE OF AI

Building the software engineering capabilities Europe needs to stay competitive, resilient and digitally sovereign.

TARGET GROUP

AI, Architecture, digital leaders, Technology & Innovation

With the current **rise of AI** and the GeoPolitical situation as it is, **European digital autonomy** seems to be lacking on many fronts, both in trustworthy infrastructure as in **capacity and capability of professionals** to make the right decisions.

PROGRAM

- 11:00 Welcome and opening
- 11:05 Presentation, discussion and questions
- 11:55 Wrap up
- 12:00 End of session

In the opinion of the **Informatics Europe and ERCIM Working Groups on Software Engineering** this is largely caused by the lack of solid software engineering capabilities. Specifically with the current rise of AI we see an increasing need to invest in software engineering research and innovation to keep Europe in a competitive shape.

Some questions that arise amongst others are:

- How do we make sure that for future generations **'the humans in the loop'** that are essential for the proper usage of AI, are able to judge and review the output of AI? What kind of **career paths** do we offer our future senior engineers if we dismiss all junior positions by handing them over to AI?
- How do we, by using proper Software Engineering principles, **prevent the decay of Quality** we already see happening in vibe coded solutions?
- How do we build a **European IT-landscape** that is trustworthy, secure and sustainable?

ONLINE VIA TEAMS

To help shape future European investments, the Informatics Europe and ERCIM Working Groups on Software Engineering have developed a community-driven Strategic Research and Innovation Agenda (SRIA). This SRIA is meant to aid the European Commission to make well informed choices on education and research funding. Rather than listing individual research topics, the SRIA identifies the software engineering capabilities Europe needs to strengthen to remain competitive, resilient and digitally sovereign.

We invite you to join in a discussion on this SRIA. After a short introduction we will open the floor for a discussion facilitated by the **authors of the SRIA; Tanja E.J. Vos and Bart Knaack.**



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Register via [CLICK](#).



SPEAKERS

PROF. DR. TANJA E.J. VOS

Informatics Europe

Prof. Dr. Tanja E.J. Vos is full professor at the university of Valencia, and a full professor in Software Engineering and Testing at the Open University. She is chair of the Informatics Europe Software Research Working Group.



BART KNAACK

Informatics Europe

Bart Knaack is IT Consultant at Professional Testing and a PhD student at the Open University. He has been working in IT for the last 35 years in many different roles and has spend a lot of time on Testing/Quality assurance.



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