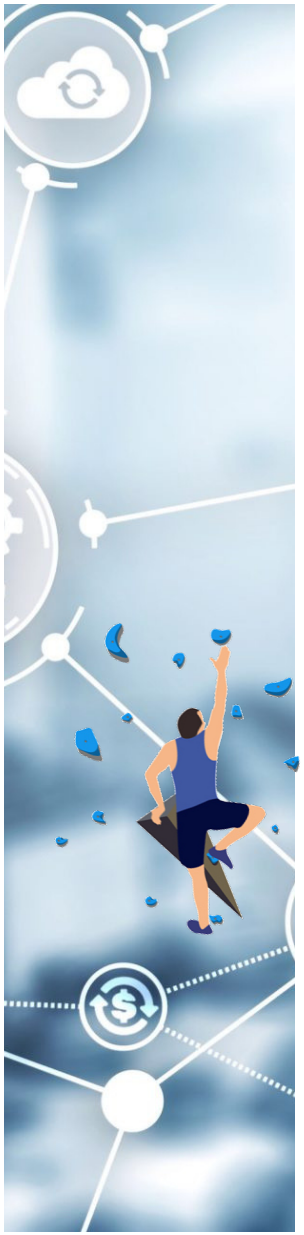
MÄLARDALEN UNIVERSITY

EDISS

EMJMD Master Programme on the Engineering of Data-intensive Intelligent Software Systems

With the support of the Erasmus+ Programme of the European Union



EDISS
EMJMD Master Programme on the Engineering of Data-intensive Intelligent Software Systems

EDISS Staff at Mälardalen University

Jan Carlson

Software engineering, Model-based development, and Timing analysis.

Radu Dobrin

Dependability, Fault-tolerance, Real-time scheduling and analysis.

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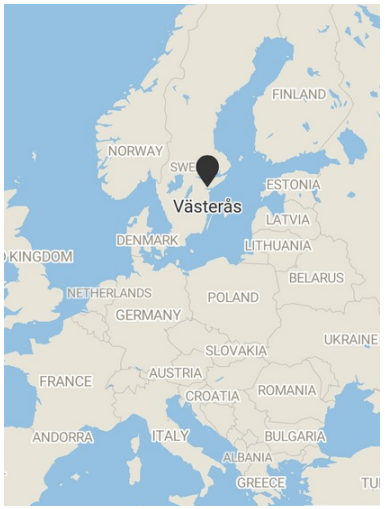
Welcome to Sweden

- 3rd largest country in Western Europe (after Spain and France)
- Long country: 1,574 km from north to south
- Small population, 10 millions (21 persons per square kilometer)
- 90% of the population lives in the south part
- Long tradition of innovation



Adjustable wrench

Seatbelt

Zipper

Pacemaker

Spotify

Skype

Minecraft

Invisible Bike Helmet

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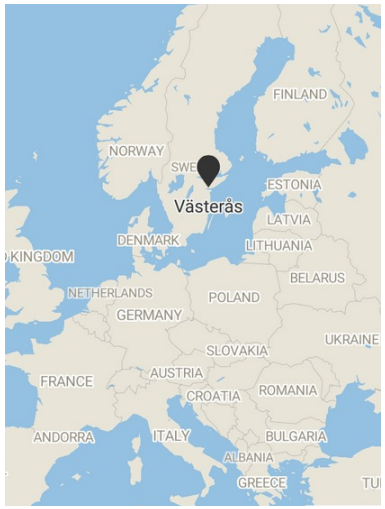
Mälardalen University

- 1 hour west of Stockholm
- Campuses on each side of lake Mälaren
- EDISS belongs to the Västerås campus



MÄLARDALEN UNIVERSITY

2nd Year Specialization

EDISS
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Industrial Software Engineering

- How do we develop high-quality industrial software efficiently?
- For intelligent software: Closing the gap between prototype and product

Examples of EDISS Courses

- Safety-critical Systems Engineering
- Web Security
- Software Verification and Validation
- Distributed Software Development

Industrial Collaborators

ALSTOM ABB VOLVO ERICSSON

We look forward to hosting you next year!

Åbo Akademi University

Mälardalen University Sweden

Universitat de les Illes Balears

Università degli Studi dell'Aquila