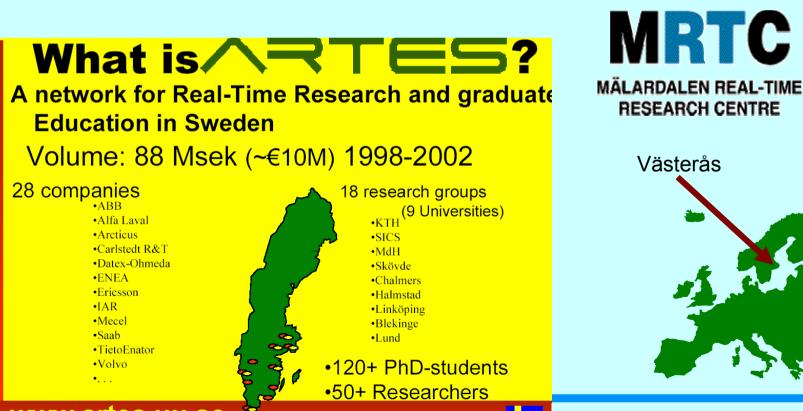


Mälardalen University

Embedded Systems Software Design

Hans Hansson

ARTES Nat'l Swedish RT Initiative



ntegrated Project: MÄLARDALENS HÖGSKOLA Embedded Systems Software Design

- Efficient and predictable SW development!
- Component-based development of critical applications
 - conflicting requirements, e.g.
 - safety vs. cost and <u>time-to-market</u>
 - power vs. performance
 - →reuse + 3rd-party components
 - \rightarrow proper design methods and architectures
 - \rightarrow Generic Component Technology
 - \rightarrow Modelling, analysis, and verification
 - \frown Product-lines and platforms

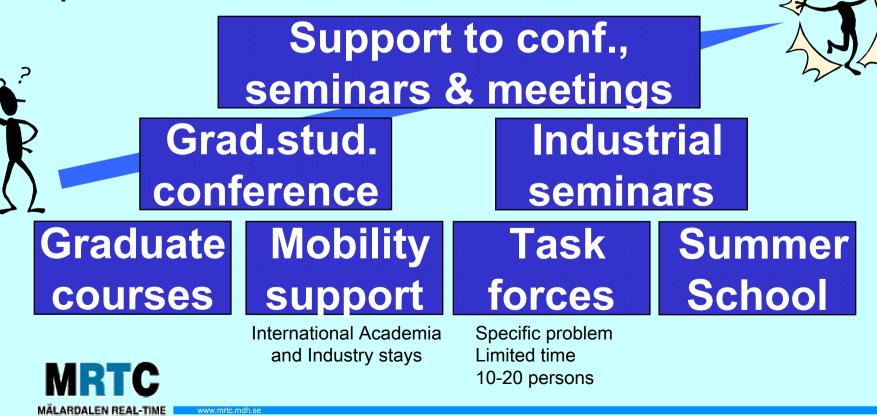
MALARDALEN REAL-TIME

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'Graduate Education'' MÄLARDALENS HÖGSKOLA -Making researchers out of students

- Infrastructure improving quality in Grad.Ed.
- Open calls evaluations decision



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