

SWELL

Swedish VV Excellence

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BTH/SERL

- SERL = Swedens largest SE research group
 - Req Eng, Automated V&V, Empirical
- 1 Professor (top 3 in world), 6 PhDs, 10 PhD students
- BTH = Blekinge Tekniska Högskola
 - Focused on IT & Sustainability
 - Largest number of international students
 - Bachelor SE, MSc, Master SE, EuroMaster SE

Goals

- Sweden leads in SW Verification&Validation
- Drive VV knowledge innovation
 - **Develop:** Industry-relevant & -close research
 - **Promote:** Spread and help implement
 - **Commercialize:** Services and tools

How?

- Elite Research School = SWELL
- Center within SESweden = VISIR
 - Verific. & valid. Special Interest group for Research
- Strong connections to SW companies
 - Ten companies support SWELL now, more via SAST!

Research School

- Collects Swedish PhD students in VV
 - Common Courses & Meetings & Support
 - Project collaboration with industry
- Innovation workshops
 - Industry & Research knowledge exchange
 - International top lectures
- Thesis awards

Promoting use

- RSS news feeds on swell.se
 - Short summaries of recent research results
- Visiting companies in courses
 - Info/courses about research
 - Priotitizing improvement areas



MdH, Västerås

ITUniv & CTH,
Göteborg

LTH, Lund

BTH, Ronneby

Industry Support



What can you do?

- Sign up on swell.se
 - Read RSS feeds
- Take part in VV Workshops
- Contact us for collaboration
 - Master thesis & Research projects
 - We can give courses & “heads-ups”
- We want to do this together with you!

Questions? Ideas?

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Bonus: POKAL

- Master Programme in SW Quality
- CO-op with Industry
 - Initially: Ericsson AB, UIQ AB, Telecom City
- Two years of study after Bachelor
 - 25% + summer project at a company
- Two admission tracks
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