SWEDSOFT

PRESENT YOUR EXPERIENCE OR RESEARCH AT THIS YEAR'S SOFTWARE CONFERENCE!

Swedsoft invites you to present and showcase results based on experience in industry or the public sector, or from research projects, at the Seventh Annual Software Technology Exchange Workshop (STEW).

STEW - General Information

The purpose of STEW is to encourage and promote cooperation between different industry sectors, between academia/institutes and companies, and with the public sector. At STEW we want to make research and project results visible and stimulate new cooperation in the area of software technology.

The Software Technology Exchange Workshop (STEW) has been organized by Swedsoft to facilitate knowledge exchange and dissemination of results from different forms of cooperation. STEW provides a forum for researchers and industry representatives to meet and learn about recent, industry-relevant research in the domain of software development. The conference also promotes networking among academic and industrial attendees.

Areas of Interest

Swedsoft's general goal is to help software development be more efficient. This year, we seek presentations related to improving efficiency by 1) letting the computers do more of the software development, or 2) by developing software together across organizational boundaries. We strongly encourage different types of presentations for these subjects, e g technical presentations, popular science, interesting ways to use technologies (please note – no product presentations will be accepted), presentations in different areas such as organizational perspectives.

When presenting research it should be in a state when industry adoption is possible.

Themes 2018

• **Let the machine do the job – AI and ML in software development**
Artificial intelligence and machine learning are hot topics in almost every domain. Also in software development the technologies can be used to assist developers to be more efficient, and for users to get software more tailored to their needs. In software, the methods come with different names, such as data-driven software development and continuous experimentation. How can we get the machines to do the jobs for us?

• **Let us do it together – Open source in software development**
Open source software becomes part of more and more proprietary products and services. It may help by sharing the burden of evolution of commodity software, that is not competitive for any, but needed by all. However, working towards open software communities requires new skills and knowledge, both for developers and managers. What are the opportunities and challenges of working together in open source software development, and how can we make it better?

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This year the conference will include even more discussions and opportunities to network. Connected to all talks there will be discussions with all participants and in groups. The setup of the program is available at swedsoft.se/event/stew-2018

Presentations are 20 minutes followed by 10 minutes Q&A session

STEW does not have any copyright requirements. Hence, presenting at STEW should not prevent the researchers from publishing the results at other conferences.

At least one researcher/company representative must attend the workshop and present. We also encourage you to team up with partners. Presentations with presenters from both academia, public sector, institutes and companies will be prioritized, when the research is done jointly. Please note however that we will only be able to offer one free attendance per presentation, but a discount on the full price will be available for any extra speaker.

Important Dates

Presentation proposal deadline	April 1st, 2018
Submission of slides	October 8th, 2018
STEW workshop	October 17-18, 2018

Register your presentation proposal in this form http://bit.ly/stew18-cfp

You will receive feedback on your proposal latest May 2nd, 2018
If you have any questions please contact: stew@swedsoft.se

Information about last years workshop - STEW 2017 swedsoft.se/event/stew2017/

Workshop Organizers:
Rikard Andersson [Swedsoft/ Ericsson AB], Gabriel Modéus [Swedsoft], Teresia Holmqvist [Swedsoft], Per Runeson [Lund University] and Annabella Loconsole [Malmö University]

Swedsoft is an independent, nonprofit organization working to increase Swedish software's competitiveness. We welcome companies, academia and the public sector, who are interested in software development, as members. Our goal is to make Sweden a center for innovation of software intensive systems and through this, contributing to increased welfare and increased industrial competitiveness.

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