

Special Track "Technical Didactic Software Engineering" (TDSE)

This Special Track (TDSE) within the IEEE EDUCON2013 Conference aims for the first time to foster the discussion on "Experiences in Learning and Teaching Software Engineering" by providing a forum for experiments and experiences and the lessons learned in line with the mission of the Workgroup Technical Didactic Software Engineering.

The mission of the workgroup Technical Didactic Software Engineering is:

- Goal oriented Learning and Teaching Software Engineering
- Evaluating new teaching concepts for Software Engineering
- Transfer of our findings and insights in a better teaching and learning of Software Engineering

The proposed topics are concerned not only with good practices in Software Engineering education but also with the effectiveness of fundamental knowledge in order to guaranty simultaneously the spirit of engineering leadership in society and the lifelong learning capability.

Paper contributions are welcomed to the following topics:

- Experiments in university education of Software Engineering
- Human factors in software development, e.g. agile processes
- Experience with (new) didactic methods in learning or teaching of Software Engineering
- Examples of learning units in Software Engineering
- Results of Research Project covering learning of Software Engineering
- Quality Assurance in learning of Software Engineering
- New learning arrangements in Software Engineering
- Industrial experience in training and learning Software Engineering
- Teaching software process models and the correlated quality assurance of learning results

Program Committee

Chair of TDSE Program Committee

Prof. Dr. Jürgen Mottok, Regensburg University of Applied Sciences, Germany

TDSE Program Committee

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Deadlines

	No Abstract Submission
7 January 2013	Draft Submission
14 January 2013	Draft Review Notification
30 January 2013	Final Submission