

½ day workshop (4 hours):

Preparing Engineering Students and Engineers for Globalization: How to work with projects in international teams?

Workshop description:

Skills like problem-solving, teamwork, communication, management, and lifelong learning have always been important in engineering education and in the engineering workplace. Moreover the globalization made it necessary for engineers to work with project across the borders and in international teams where people from different cultures are team members. This is a great challenge for companies and for engineering educators. For engineering educators the challenge is both how to effectively teach these skills as well as how to assess them.

During this workshop we will discuss following:

- Important competencies and objectives for modern engineers in 21st century.
- Educating engineering students and engineers to work in international teams with high technology projects.
- How to supervise international teams with participants having different background and coming from different cultures?
- Training communication skills, in oral and in writing.
- Experiences with international project teams working with different engineering projects, in particular with the robot project, as a part of exchange program at the Copenhagen University College of Engineering.

The workshop format will combine direct instruction, individual practice, group sharing and discussion.

Expected participants:

Engineering managers, practicing engineers, educators, students.

Workshop's presenter:

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