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Student's journey in the light of gender differences in engineering

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The number of women has increased greatly in higher education over the last decades but women are still underrepresented in Science, Technology, Engineering, and Mathematics (STEM) education programs. This gender difference has been reported and analysed, and many recommendations put forward and interventions tried focusing on different issues, but the effects and changes are slow. In our presentation we give an overview of our research on engineering education at Reykjavik University with focus on the student's journey throughout their study, gender difference in engineering students' attitude toward engineering and the development of gender ratio within different engineering study programs during the last decade.

References:

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