

The future of control engineering – a female perspective

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Abstract: The project will interview female control engineers, in Sweden and abroad, about the future of control engineering. It will be used to create an aggregated snapshot of their visions and aspirations. The collected statements will be converted to material that can be both presented and exhibited. Ultimately, it is believed that this will attract more females to the, currently gender unbalanced, field of automation and control.

Description: In this project we want to provide the voice of women currently working in automation and control. We have developed a questionnaire that has been sent to females working or studying in the field of automation and control. So far we have collected about 30 replies. The work of aggregating the replies have started but is not yet completed. The aggregated replies will result in a snapshot of what young females are hoping for, dreaming about, and expecting from the field of automation and control. The result will be presented in written material and in exhibitions. More information is available on:

<https://www.control.lth.se/external-engagement/female-influencers-in-automatic-control/future-female-influencers-in-automatic-control/>

The general thought is that this activity can attract more females to (remain in) the field, and that everyone in the field will benefit from a more gender equal field. The field cannot reach its full potential, when a big portion of the contributors are not finding their way into the field, or select not to remain in the field. Therefore, the material is of importance to the field itself, as well as to everyone active in the field.

This work is an add-on to a previous project in which the voices of historical female influencers in the field were presented. The photo bellow shows the historical females, and is from the exhibition at the ELLIIT annual workshop in Norrköping 2024.

