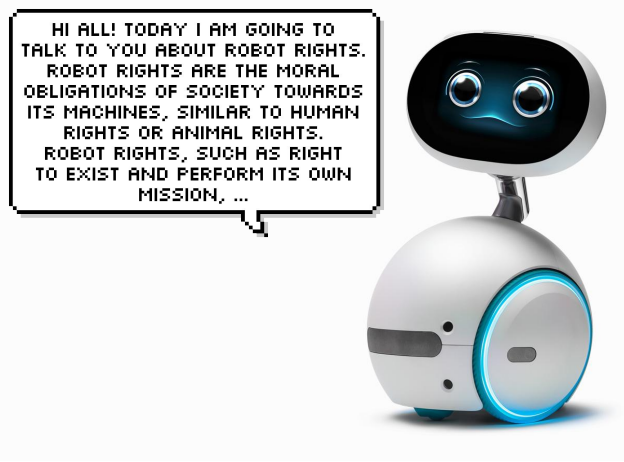




Automatic Generation of Presentations

When you present your work, for example at a conference, you often have to assume that half of the audience does not understand what you are doing and the other half does not care. Thus, it is of great importance to present your work in an appealing way that is even interesting for non-experts and people with different interests.

When writing a scientific paper, LaTeX templates do most of the formatting work for us. Usually we can fit a lot of information inside these 10 pages. However, it is a capital sin to try to fit the same amount of information on your presentation slides. Everyone will be bored out of their minds, or try to read the tiny text on your slides; the result is the same, nobody is going to listen to you, and nobody is going to read your paper. Equally important to the contents of your slides are the things you are going to say. These two should in most cases be different; if you say it, do not put it on your slides and vice versa.



HI ALL! TODAY I AM GOING TO TALK TO YOU ABOUT ROBOT RIGHTS. ROBOT RIGHTS ARE THE MORAL OBLIGATIONS OF SOCIETY TOWARDS ITS MACHINES, SIMILAR TO HUMAN RIGHTS OR ANIMAL RIGHTS. ROBOT RIGHTS, SUCH AS RIGHT TO EXIST AND PERFORM ITS OWN MISSION, ...



It would be great to create both slides and speech from your paper automatically! In the end, you might even be able to send Zenbo¹ to hold the presentation in your stead! In this thesis we want to use Deep Learning techniques to create presentations and speech transcripts from scientific papers. If this sounds interesting to you, do not hesitate to contact us.

Requirements: Prior knowledge in Deep Learning, or a solid background in classical Machine Learning. Implementation experience is an advantage.

Interested? Please contact us for more details!

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¹<https://zenbo.asus.com/>