



BA/SA/Group/Lab:

## Robot Composer

Composing a great original piece of music is an art which requires a lot of creativity. Furthermore, each genre has its own (large) set of rules, which have to be respected for the most part of a piece. This means only few people are able to create truly great music.

Nowadays, there exist tools for generating music in a script-based way, which allows for an automated approach to create music. One such open-source software is SonicPi<sup>1</sup>.

Having such a tool at hand, do you believe you can beat Beethoven et al., by writing software that does the job of a composer?

If you are interested and maybe have own ideas, please contact us, so that we can have a chat.

**Requirements:** For this work, you will need some knowledge of music theory or the patterns behind the music of a genre. Creative thinking and programming skills are advantageous to successfully work on this topic. The student(s) should be able to work independently!

**Interested? Please contact us for more details!**

### Contact

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<sup>1</sup><http://sonic-pi.net/>