



BA/MA/SA/Group/Lab:

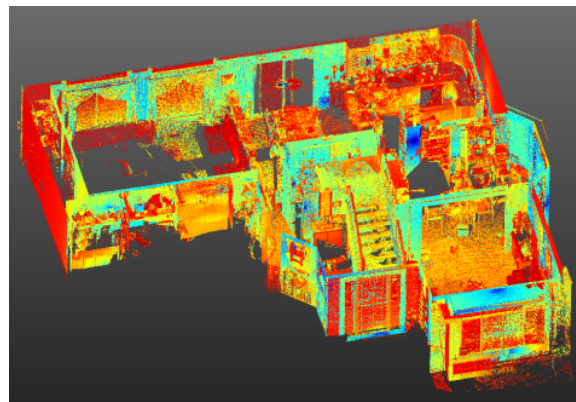
Building a 3D Scanner

As you might know, finding a flat in Zurich is not easy. Furthermore, it is not much fun either! We want to change the latter by building a 3D scanner, which allows one to explore potential housing possibilities (and other indoor locations) in a 3D experience.

The goal of this project is to create a scanner, which allows one to create a 3D model of an indoor environment and to make these models explorable in a graphical viewer. You can for instance use a Project Tango¹ phone, which should give you a head start.

Requirements: Creative thinking and programming skills are advantageous to successfully work on this topic. The student(s) should be able to work independently.

During your thesis, you will meet on a weekly basis with your advisor(s), to discuss progress and open questions.



Interested? Please contact us for more details!

Contacts

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¹Project Tango official site: <https://get.google.com/tango/>