SLAM Tutorial
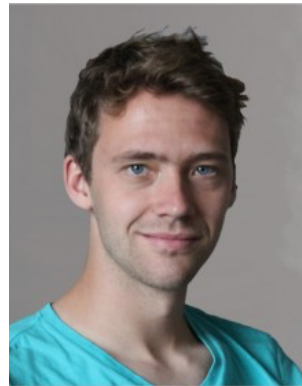
SLAM is …

- highly relevant for all kinds of applications that involve moving robots and

- requires further developments in
  - efficiency
  - long-term robustness
  - dealing with all kinds of sensors
  - …

People

Topics

1. From Least-Squares to ICP - *Giorgio Grisetti*
2. Graph-SLAM and Sparsity - *Cyrill Stachniss*
3. Efficient Incremental Smoothing - *Michael Kaess*
4. Feature-Based Visual SLAM - *Mingo Tardos*
5. Direct real-time SLAM - *Jakob Engel*

Schedule

1:30pm - 1:40pm: Wolfram Burgard

1:40pm - 2:30pm: Giorgio Grisetti

2:30pm - 3:20pm: Cyrill Stachniss

3:20pm - 3:40pm: Coffee Break

3:40pm - 4:25pm: Michael Kaess

4:25pm - 5:10pm: Domingo Tardos

5:10pm - 5:55pm: Jakob Engel

Enjoy!