

# Short Introduction

Herbert Lange

October 20, 2015

# Personal Information

- ▶ Name: Herbert Lange
- ▶ Age: 28
- ▶ Born in Munich
- ▶ Hobbies: (Vintage) Computers, Books, Music

# Previous Education

- ▶ Masters (Magister Artium) in Computational Linguistics from Ludwig-Maximilians-Universität Munich
- ▶ Interest in Formal Syntax and Semantics (CG, GF, Montague, DRT, ...)
- ▶ Good Knowledge in Programming Languages
- ▶ Masters Thesis: Implementation of a Latin Grammar in GF

# PhD

- ▶ PhD Student in the Department of Computer Science and Engineering at University of Gothenburg since August 2015
- ▶ Supervisor Peter Ljunglöf (Computing Science, Language Technology), Co-Supervisor Koen Claessen (Software Technology, Functional Programming), Examiner Aarne Ranta (Computing Science, Language Technology)
- ▶ PhD Project MUSTE - Multimodal Semantics in Text Editing

# MUSTE

- ▶ Word-based Text Editing
- ▶ Application of Methods in Formal Syntax and Semantics
- ▶ Possible Uses in Education (Language Learning) and Everyday Life (Smartphones)
- ▶ Combination of Formal and Probabilistic Approaches for wider Coverage

