



University of
Zurich ^{UZH}

URPP Language and Space

GISLab

Workshop

21. November 2014



Workshop on Visualizing Linguistic Data

Choosing the optimal visualization for analyzing or representing linguistic data is a difficult and important, but often neglected task. In this one day workshop we will focus on the state of the art in visualization and potentially new techniques applicable to the linguistic domain. The aim is to give a broad overview on visualization approaches, to critically discuss these approaches, and also to do hands on work with real data.

Morning Program [9 – 13]

Room KOL-E 13, Rämistrasse 71, 8006 Zurich (UZH Main building, Center)

The morning is dedicated to presentations, given by three invited speakers with different background and each relying on a diverse toolset.

- Dr. André Skupin [9:10 – 10:00] (Professor for Geography at San Diego State University):
«*Visualizing Domain Language: Concepts and Practice*»
- Dr. Alfred Lameli [10:00 – 10:50] (Professor at the Forschungszentrum Deutscher Sprachatlas, Philipps Universität Marburg):
«*Language Mapping – Ein Update nach vier Jahren*»

Short Coffee Break [10:50 – 11:10]

- Dr. Michael Cysouw [11:10 – 12:00] (Professor at the Forschungszentrum Deutscher Sprachatlas, Philipps Universität Marburg):
«*Interpolation, and the probabilistic view on linguistic diversity in general: how to convince the linguists?*»

The three presentations will be followed by a 50 minute plenary discussion.

Afternoon Program [14:30 – 17:30]

Room Y13-M-12, Winterthurerstrasse 190, 8057 Zurich (UZH, Irchel)

In the afternoon linguists from Zurich will shortly present case studies, including data and an insight in their visualization needs [each 5']. In smaller groups we will then work on potential solutions [60'], which will be later shown to the plenum [each 10'], followed by a final discussion [20']. Among the case studies will be examples from dialectology and typology, covering data sources as diverse as SMS, WALS, Familiennamenbuch or Stimmen der Schweiz.

Organizing Committee:

Curdin Derungs, Elvira Glaser, Johannes Kabatek, Philipp Stoeckle

If you want to apply for a case study with your own data or if you need more information please contact Curdin Derungs [curdin.derungs@geo.uzh.ch]