

AutoBlog

Make your Video Presentations accessible!

AutoBlog Outline

- Why AutoBlog?
- Prepare talk
- Record and edit presentation
- ASR using YouTube
- AutoBlog Tool Chain
- Summary & future work

Why do we need this?

- Corona crisis resulted in many video presentations
- Videos of limited utility
- Increase your impact and visibility

Preparing the Slides

- Keep slides simple
- Follow presentation guidelines
- Only one animation on one slide
- Export to PDF

Record and Edit Presentation

- Most simple: screen cast
- Advanced strategies
- Edit the video to your liking
- Export to YouTube compatible format

ASR using YouTube

- Upload video to YouTube
- Share or use “unlisted” feature
- ASR runs automatically
- Use YouTube studio to download captions

The AutoBlog Tool Chain

- Convert SBV files to plain text
- Convert PDF to single images
- Advanced features:
 - Convert images sequences to animated gifs
 - Convert movies to animated gifs

The AutoBlog Tool Chain (2)

- Prepare raw text in word press
- Add images and references
- Correct remaining spelling problems
- Publish your blog post

Summary

- Make your presentation videos more accessible
- Easy & quick to do
- Increase your visibility & outreach

Future work

- Lecture notes to blog posts
- Blog posts to text book
- Improve AutoBlog:
 - Slide alignment
 - Spelling correction
 - AutoBlog Gallery