# 43rd Vienna
# Deep Learning
## Meetup

1st Dec 2021
**#VDLM**

**Virtual Edition**

# Vienna
# Deep Learning
# Meetup

## The Organizers:

Thomas Lidy
Musimap

Alex Schindler
AIT & TU Wien

Jan Schlüter
JKU Linz

René Donner
contextflow

# Topics for Today

**Welcome & Introduction**

**Introduction to Transformers with a focus on Computer Vision** - *Michael Pieler*

**Announcements**

**Transformers follow-up: What about audio?** - *Jan Schlüter*

**Networking: in Zoom breakout rooms**

**Slides available via:**
**https://github.com/vdlm/meetups**

# Announcements

**External lecturer FH St. Pölten | Contact:**
**franz.fidler@fhstp.ac.at**

/fh///
st. pölten

**LV "Computer Vision & Pattern Recognition**

- **Master Interactive Technologies, 2nd semester (always summer semester)**
- **Seminar, 2 SWS (= 30 teaching units), teaching language German (English possible if desired by lecturer)**
- **Number of participants: approx. 15 students**

- **Image processing, computer vision, pattern recognition as well as the (statistical) basics of pattern recognition and classification.**
- **Current methods like Support Vector Machines and Deep Convolutional Neural Networks (or similar)**
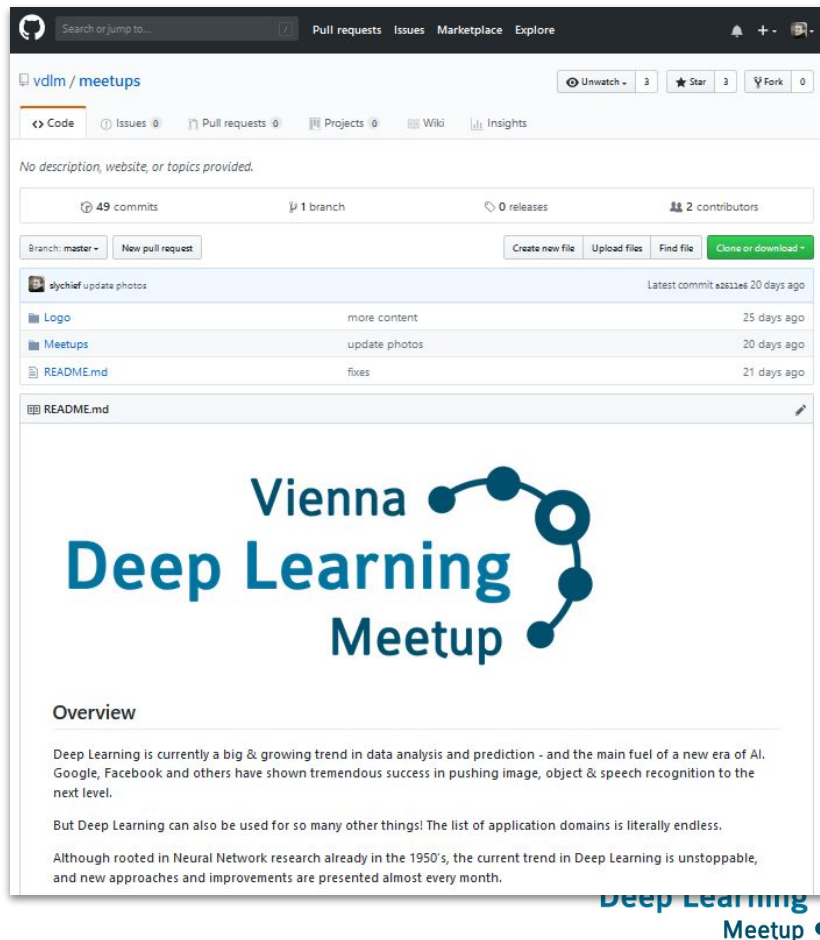- **Practical lessons on catchy exercises**

# VDLM on Github

## https://github.com/vdlm/meetups

- all talks
- slides
- photos
- videos
- Wiki

### Meetups

| # | Date | Place | Topic | Link | Video | Meetup.com |
|---|------|-------|-------|------|-------|------------|
| 1 | 2016-04-07 | Sector 5 | intro | more | | link |
| 2 | 2016-05-09 | Sector 5 | | more | | link |
| 3 | 2016-06-06 | Sector 5 | | more | | link |
| 4 | 2016-07-07 | TU Wien | | more | | link |
| 5 | 2016-09-22 | Automic Software GmbH | | more | | link |
| 6 | 2016-10-12 | Sector 5 | | more | | link |
| 7 | 2016-12-01 | Agentur Virtual Identity | | more | | link |
| 8 | 2017-01-17 | TU Wien Informatik | | more | | link |
| 9 | 2017-02-21 | bwin.party services (Austria) GmbH | | more | | link |

### Talks

| Date | MU# | Speaker | Topic | Slides |
|------|-----|---------|-------|--------|
| 2016-04-07 | 1 | Thomas Lidy | An overview presentation of Deep Learning | pdf |
| 2016-04-07 | 1 | Jan Schlüter | History, Approaches, Applications | pdf |
| 2016-05-09 | 2 | Alex Champandard | Neural Networks for Image Synthesis | |
| 2016-05-09 | 2 | Gregor Mitscha-Baude | Recurrent Neural Networks | pdf |
| 2016-06-06 | 3 | Jan Schlüter | Open-source Deep Learning with Theano and Lasagne | pdf |
| 2016-09-22 | 5 | Josef Puchinger | Deep Learning & The Future of Automation | pdf |
| 2016-09-22 | 5 | Christoph Körner | Going Deeper with GoogLeNet and CaffeJS | pdf |

Search or jump to...    Pull requests  Issues  Marketplace  Explore

vdlm / meetups    Unwatch 3   Star 3   Fork 0

<> Code   Issues 0   Pull requests 0   Projects 0   Wiki   Insights

No description, website, or topics provided.

49 commits    1 branch    0 releases    2 contributors

Branch: master    New pull request    Create new file  Upload files  Find file  Clone or download

slychief update photos    Latest commit a2611e6 20 days ago

Logo    more content    25 days ago
Meetups    update photos    20 days ago
README.md    fixes    21 days ago

README.md

### Vienna Deep Learning Meetup

#### Overview

Deep Learning is currently a big & growing trend in data analysis and prediction - and the main fuel of a new era of AI. Google, Facebook and others have shown tremendous success in pushing image, object & speech recognition to the next level.

But Deep Learning can also be used for so many other things! The list of application domains is literally endless.

Although rooted in Neural Network research already in the 1950's, the current trend in Deep Learning is unstoppable, and new approaches and improvements are presented almost every month.

Deep Learning Meetup

Next Meetup: January 2022
NeurIPS Review

www.meetup.com/Vienna-Deep-Learning-Meetup