

18th May 2022 **#VDLM**

In Person Edition



The Organizers:







Jan Schlüter JKU Linz



Topics for Today



Welcome & Introduction

ICLR 2022 - Trends & interesting highlights

Rene Donner, Medical Volume Annotator mva.ai & contextflow

Announcements + Break

GPT-NeoX-20B - An Open-Source Autoregressive Language Model

Michael Pieler, EleutherAl

Networking

Slides will be provided on: https://github.com/vdlm/meetups

Announcements





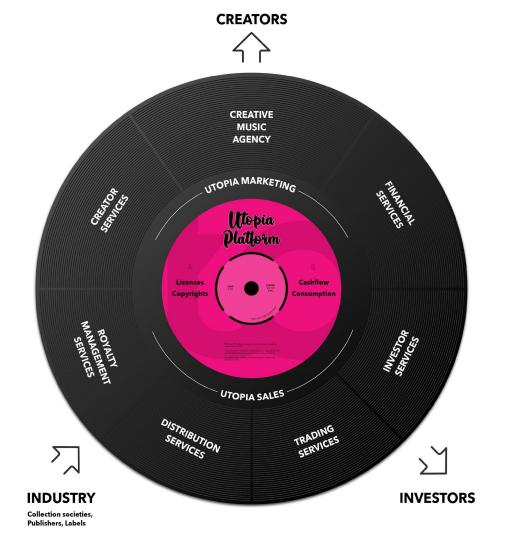


Utopia Music was founded in Switzerland in 2016 and now has presence in Zug, London, Stockholm, Helsinki, Vienna, Nashville, LA, Barcelona, Berlin and more and has nearly 600 employees worldwide.

Our mission is to build a new music ecosystem that will help the entire music industry by creating new revenue streams, consolidating data, and drastically reducing the restrictive administrative overhead limitations created by antiquated systems. The goal is to free up available revenues for Creative Processes and Creator Development, and thereby, create a Utopia for the Music Industry.

Utopia provides solutions for the entire music value chain

Our Business Units are focused on real-life problems of creators, industry and investors to increase the entire value of the music industry, while making it more healthy for all the stakeholders.

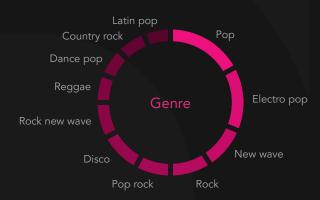


We're the #1 music intelligence company

Our world-leading music emotional intelligence powers the Amazon Alexa voice interface in finding what songs to play next. The same fingerprinting technology based on convolutional neural networks, understands music being played with unforeseen accuracy.

9 patents pending, collaboration with a range of universities for future research.

Adding valuable data to music catalogues





Ucop Job Openings

Data Analysts
Data Scientists
Data Engineers

Vienna or remote

Topics:

Music Analysis - CNNs - Forecasting -Predictive Analytics - Metadata Matching -Radio Airplay Monitoring - Audio Fingerprinting - Watermarking etc.

utopo Job Openings

Vienna team: ex ForTunes

For Tunes is the all-in-one music **insights service for artists,** bands, producers and their teams. We collect and evaluate data on their behalf from numerous sources, enabling them to grow their audience and career.

Together with engineers, designers, product managers and data analysts you will be working on continuous data analysis, development and research of innovative solutions generating unique insights for our users

Utopia Job Openings

Data Analysts
Data Scientists
Data Engineers

Vienna or remote

https://career.utopiamusic.com

https://career.utopiamusic.com/jobs/1788152-data-analyst

https://career.utopiamusic.com/jobs/1788062-data-scientist

https://career.utopiamusic.com/jobs/1167991-data-engineer

or contact: thomas.lidy@utopiamusic.com

Utopo many other open positions:

Education Director

Operations · Multiple locations · Hybrid Remote ?

Junior Operations Specialist

Commercial · Los Angeles, Nashville · Hybrid Remote ?

Staff Product Manager, Distribution Services

Product · London · Hybrid Remote 중



Engineering Manager

Engineering · Nashville · Hybrid Remote ?



Senior Backend Engineer -Golang

Engineering · Stockholm · Hybrid Remote 🙃



Office Host - London

People & Culture · London



AUTOMOTIVE IN-CABIN SENSING FOR SAFETY & USER EXPERIENCE

CHALLENGES YOU WILL WORK ON

AUTOMOTIVE SAFETY

- Driver fitness
- Distraction warning
- · Personalized airbag deployment
- · Child left behind detection
- Drug detection
- · Medical emergency detection
- ٠.,

USER EXPERIENCE

- Personalization
- Gesture control
- · Adaptive lighting
- · Augmented reality display control
- · Interior/exterior information fusion
- ٠ ..

AUTOMATED DRIVING & SHUTTLES

- · Hand-over between automated car & driver
- · Cleanliness detection
- Violence detection
- · Medical emergency
- People counting
- ***

OPEN POSITIONS

Deep Learning Engineer Computer Vision Software Developer Computer Graphics & Simulation Engineer (Unreal)

Embedded Software Developer: CV & DL

Software Developer C++

Data Acquisition & Validation Engineer

Diploma Students (Various topics) Study Participants (Paid)

www.emotion3d.ai/jobs



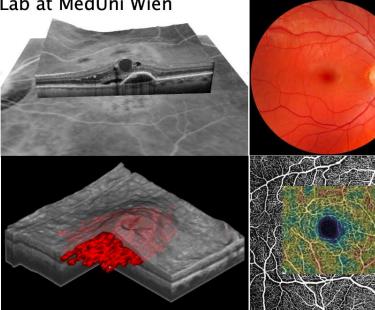




Open Post-Doc Position at OPTIMA: Deep Learning for Retinal Imaging

- OPTIMA: Interdisciplinary and International Research Lab at MedUni Wien
 - 60% PhD, 40% MD
- Availability of large curated longitudinal datasets
 - Well-structured and annotated
 - Multimodal imaging (1 Mio OCT scans) and EHR
- Part of FWF Austrian Science Fund project
 - In collab. with Johannes Kepler University (JKU)
 - JKU: Günter Klambauer and Sepp Hochreiter







Deep Learning-Based Tools to Improve Radiology Workflows



SEARCH LUNG CT (60123







Product Manager – Radiology Al Software full-time (f/m/d)

Product Owner – Radiology Al Software full-time (f/m/d)



Machine Learning Prague 2022

MAY 27-29

500+

ATTENDEES

45

SPEAKERS

8

WORKSHOPS





ML Prague Ticket Raffle!



- -20% for everyone with code **vdlm20**
- Free Ticket!

By 8.30pm tonight, send an email to rene @ mva . ai

We'll announce the lucky winner at the end!

(virtual ticket, so you don't need to travel;)

#IDSF

International Digital Security Forum

- Annual Security Convention
- ☐ International Speakers
- → Different panels
- ☐ Topics include
 Countering Terrorism, Virtual
 Currencies and Ransomware,
 Law Enforcement, Fake News,
 Sustainable Energy, Digital
 Transformation, Supply Chain
 Security, Data Protection, ...



Free tickets: https://idsf.io/

Venue: Museumsquartier, Vienna



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Schedule

Call for Papers

Speakers

Sponsors

Q

/N\ mosaic™L

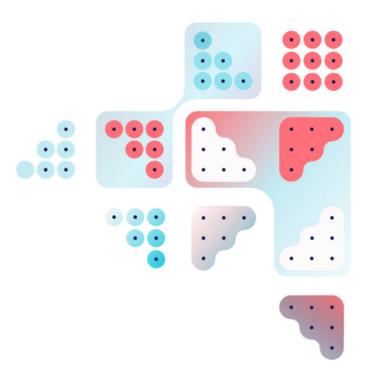
June 13th, 2022

2nd workshop on

Efficient ML

Palais Strozzi, Complexity Science Hub, Vienna

previous event : EfficientML Bay Area



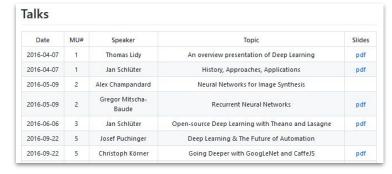
Improve efficiency of neural network training with algorithmic methods that deliver speed, boost quality and reduce cost.

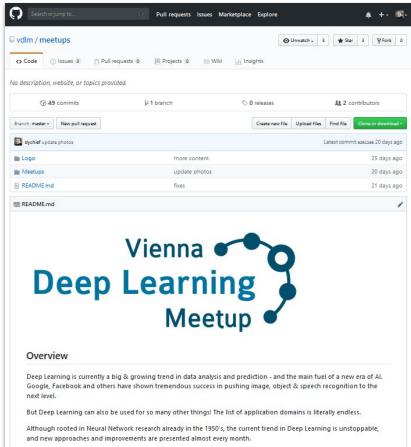
VDLM on Github

https://github.com/vdlm/meetups

- all talks
- slides
- photos
- videos
- Wiki

#	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





Meetup



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