

42nd Vienna **Deep Learning** Meetup



9th Nov 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

Deep Learning in Medical Imaging Applications - *Isabel Dregely*

Announcements

<Break>

Trends from Silicon Valley: Deep Learning and Mobility - *Georg Fuerlinger*

Hot Topics and Latest News in Deep Learning - *Michael Pieler*

<Networking>

Slides available via:
<https://github.com/vdlim/meetups>

Announcements

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	Automatic 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	
2016-09-22	5	Christoph Körner	Going Deeper with GoogleNet and CaffeJS	pdf

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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



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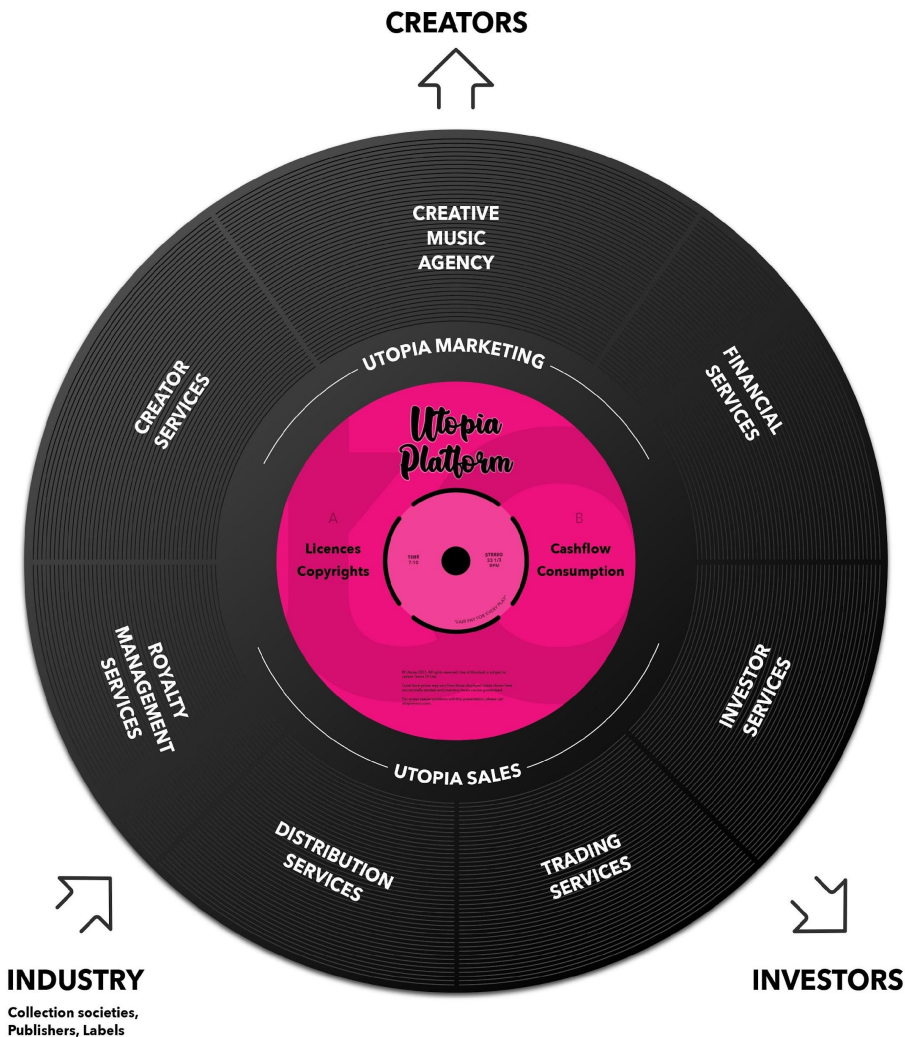
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Utopia Music was founded in Switzerland in 2016 and now has presence in Zug, London, Stockholm, and Helsinki and has nearly 170 employees worldwide.

It's 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.



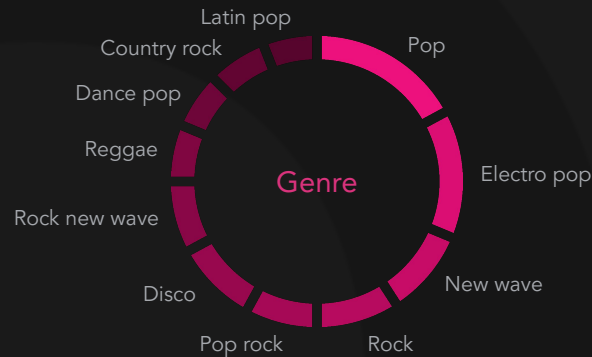
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Next Meetup: possibly 1st Dec 2021
on Transformers

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