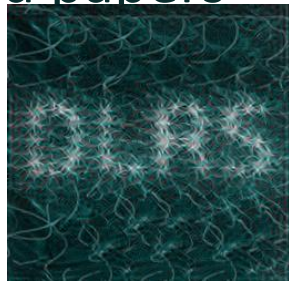
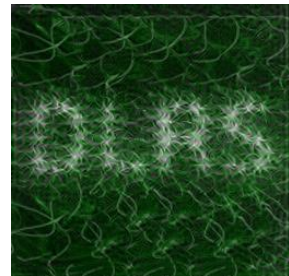
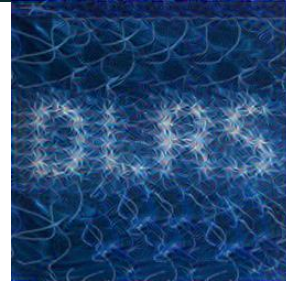


3rd Workshop on Deep Learning for Recommender Systems

Welcome!

DLRS workshop series

- Started in 2016
 - DL research in the recsys domain is surprisingly low
 - Goal:
 - Help deep learning become widely accepted in the RecSys community
 - Bring together researchers from DL and RecSys communities
- Continued in 2017
 - Research lines start to form
 - Noticable DL presence on the main conference
 - DLRS is a specialized venue for this topic
- Ends in 2018
 - DL techniques are used widely, not just in DL focused papers
 - DL becomes one of the tools for recommenders
 - Goal achieved

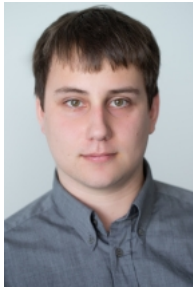


DLRS in numbers

- 3 years
 - Sold out 3 times
- 40 submissions
- 20 accepted papers from 86 authors
 - 18 oral presentations
 - 2 posters
- 440 citations of papers accepted for DLRS
 - As of 06 October 2018
- 4 keynotes
 - Sander Dieleman (DeepMind)
 - Dit-Yan Yeung (HKUST)
 - Thorsten Joachims (Cornell)
 - Ray Jiang (DeepMind)
- 500+ attendees

Organization

Organizers



**Balázs
Hidasi**


GRAVITY
Research & Development
@balazshidasi



**Alexandros
Karatzoglou**


Telefonica
@alexk_z



**Oren
Sar-Shalom**


intuit.
@oren_sarshalom



**Sander
Dieleman**


DeepMind
@sedielem



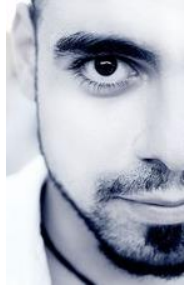
**Bracha
Shapira**


Ben-Gurion University
of the Negev
@brachashapira



**Domonkos
Tikk**


GRAVITY
Research & Development
@domonkostikk



**Flavian
Vasile**


criteoL
labs

Program Committee

- **Julian Mcauley** (UC San Diego)
- **Linas Baltrunas** (Netflix)
- **Dawen Liang** (Netflix)
- **Oriol Nieto** (New York University)
- **Moshe Unger** (Ben Gurion University)
- **Gilad Katz** (Ben Gurion University)
- **Massimo Quadrana** (Pandora)
- **Yang Song** (Google)

Submissions

- 11 original research papers
 - 4 accepted papers
- Work in established research lines continues
- Generative modeling with VAE is on the rise

Program

- Welcome! [9:00 – 9:05]
- Keynote 1 [9:05 – 9:50]
- Session 1 [9:50 – 10:30]
- Coffee break [10:30 – 11:00]
- Keynote 2 [11:00 – 11:45]
- Session 2 [11:45 – 12:25]
- Closing remarks [12:25 – 12:30]

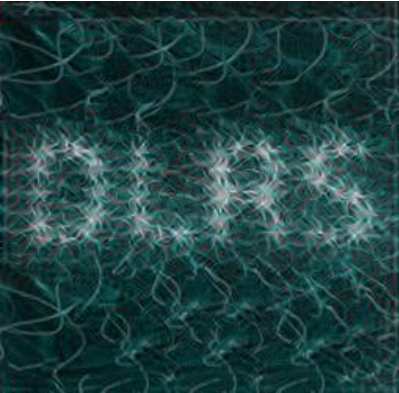
Detailed program: <http://dlrs-workshop.org/dlrs-2018/program>

Q&A for the 2nd keynote

- The 2nd keynote will be given remotely
- Use this google doc to ask your questions:
 - <https://tinyurl.com/dlrs2018-qa>
 - Try to be clear and to the point
 - You have until the end of the keynote to write your question
 - If it gets answered during the keynote, delete it
 - In case of too many questions we select some of them

Proceedings

- Individual papers [for everyone]
 - On arXiv.org
 - Links: <http://dlrs-workshop.org/dlrs-2018/program>
- Draft proceedings [for attendees of DLRS 2018 only]:
 - Available until the end of the conference
 - Link: <https://tinyurl.com/dlrs2018>
 - Password: 2018dlrs
- Final proceedings
 - Will be available in the ACM Digital Library



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