# **Deep Learning Project Groups**

To swap your topic with another group, both groups (your group + the other group) must send an email to idahl@l3s.de If you submitted the poll but do not find yourself on the list below, please also send an email to idahl@l3s.de

## **Inductive Node Classification**

Hussain Kanafani, Mu'aid Mughrabi, Behnam Ordoubadi Jianwu Yin ; Yihui Wang ; Yijun Wang

Emil Klahn, Marius Petersen, Claus Bissinger

## **Inductive Node Classification with Attention**

Wei Zhang, Tianqi Zhao, Zhihan Jiang, Tyng-Jiun Kuo Jonas Fabisiak, Niels Nuthmann, Michael Warnke

Franck Awounang Nekdem, Gautam Kishore Shahi, Lucas Katzmann

#### Multi-Task-Learning

Volkan Kayatas, Maximilian Lange, Mohibullah Obaidi, Oskar Marczyk Nils Nommensen, Wolfgang Gritz

#### **Generating Graphs with GANs**

Tong Niu, Wenka Zhou, Pinliang Li, Cong Wan Jannik Gröger, Tobias Powelske, Daniel Wahlmann

## **Predicting Side-Effects of Drugs**

Yunjie Pan,Li Chen,Bin Zhou Kerstin Beer, Tobias Geib

#### **Query to Question Rewriting**

Jan Hubert Klemmer, Jan Kohlhase, Malte Tölle, Maximilian Jörg Reimer Mateusz Ryzewski, Tom Wehrbein, Felix Hampel, Hoang Kiet Ta Henrik Müller, Hannes Möhrle

#### Passage Retrieval

Marcel Schepelmann, Stefan Schmidt, Vivian Holzapfel Jonas Hollmann, Tuan Anh Dang Marcel Jahnke, Florian Gross, Luca Brandt

## **Reading Comprehension**

Christian Althaus, Simon Burandt Gul Jabeen, Joey Timon Schnurre, Egor Matsuev Mengfan Wu, Xilin Huang

## **Open-domain Question Answering**

Janko Happe, Clemens Pollak Yuanhang Wu, Wenfeng Wang, Ji Zhang

#### Right for the Right Reasons

Maria Lê, Sophie Matter, Rico Schrage Sönke Florian, Florian Knauf

#### **Sparse Interpretable Neural Embeddings**

Hang Zhang, Tingyu Liang, Fang Bian Zhengyuan Miao, Sen Han

# **Difference between Neural Models for Images**

Sebastian Döhler, Gabriel Behn

## **Difference between Neural Models for Text**

Peng Yin, Yuan Xue, Teng Li, Lingyu Qiu

# Interpreting GANs through dissection and intervention

Sebastian, Rene, Jonas Sunni Hu, Chuhuan Shen

# **Proposed Topic**

Fabian Muentefering, Maximilian Schier, Felix Winkler, Niclas Wuestenbecker