

Andrii Zadaianchuk

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- Education**
- Universität Tübingen, Germany**
M.Sc., Graduate Training Centre of Neural Information Processing, 2016 - 2018
GPA: 1.1/1.0
- Moscow Institute of Physics and Technology, MIPT(SU), Russia**
B.Sc., Applied Mathematics and Physics, 2012 - 2016
GPA: 4.89/5.0
- Projects**
- Robot open-Ended Autonomous Learning, AICrowd**
Autonomus Learning Group with supervision from Dr. Georg Martius (25.09.2019 - 25.11.2019)
Unsupervised representation learning of object-oriented goal space.
- Master thesis, Max Planck Institute for Intelligent Systems, Tübingen, Germany**
Probabilistic Numerics Group with supervision from Prof. Dr. Philipp Hennig (1.02.2018 - 21.08.2018)
Online Step Size Adaptation for Stochastic Optimization
- Bachelor thesis, Dorodnitsyn Computing Centre, RAS, Moscow, Russia**
Intellectual Data Analysis Group with supervision from Prof. Dr. Vadim Strijov (1.09.2015 - 31.07.2016)
Choice of optimal neural network architecture for time series classification
- Lab rotation, Max Planck Institute for Intelligent Systems, Tübingen, Germany**
Probabilistic Numerics Group with supervision from Prof. Dr. Philipp Hennig (25.11.2017 - 12.01.2018)
Probabilistic RPROP
- Employment History**
- Max Planck Institute for Intelligent Systems, Tübingen, Germany**
Autonomus Learning Group (half-year research internship, 1.10.18 - current time)
Project: Scaling of Model-based Reinforcement Learning with Equation Learner
- Universität Tübingen, Tübingen, Germany**
Center of Neural Information Processing (Machine Learning tutor, 1.10.17 - 31.07.18)

Neurobotics, Moscow, Russia

Machine Learning Team (ML researcher, 9.09.2015 - 31.01.2016)

Project: EEG data classification for BCI and NLP with QA application.

Awards

DAAD scholarship

Tübingen, Germany, 2016 - 2018

Academic scholarship for excellence studying and scientific accomplishment

Moscow, Russia, 2015 - 2016

Academic scholarship from Charitable Foundation for the Development of Innovation Education

Moscow, Russia, 2013 - 2015

Skoltech Hack Race

The best solution for optimal tracing problem, Moscow, Russia, 2016

Mathematics and Physics Regional Olympiads (gold medal)

Odessa, Ukraine 2011 and 2012

Ukrainian Young Physicists' Tournament (silver medal)

Chernivtsi, Ukraine, 2011

Computer Skills

Python, PyTorch, TensorFlow, L^AT_EX, Git
R, MATLAB, C, SQL

Languages

English (C1), German (B1)
Russian, Ukrainian (mother tongues)

Conferences

ML in Science, 2019

Tübingen, Germany (20.07.2019)

Equation Learning for Extrapolation and Control (poster)

AI CON 2018

Renningen, Germany (19.11.2018)

Automatic Step Size Adaptation with Proximal Point Algorithms
for Stochastic Optimization (poster)

58 MIPT scientific conference

Dolgoprudny, Russia (23.11.2015 - 28.11.2015)

Selection of optimal physical activity classification model
using measurements of accelerometer (talk)

Publications **A New Robotic Dataset for Transferable Dynamics Learning**

International Conference on Robotics and Automation, 2020

Diego Alejandro Agudelo-España, **Andrii Zadaianchuk**, Philippe Wenk, Aditya Garg, Joel Akpo, Felix Grimminger, Julian Viereck, Maximilien Naveau, Ludovic Righetti, Georg Martius, Andreas Krause, Bernhard Schölkopf, Stefan Bauer, Manuel Wüthrich

**Selection of optimal physical activity classification model
using measurements of accelerometer**

Information Technologies, 2016, 22(4) : 313-328.

Andrii Zadaianchuk, Mariia Popova, Vadim Strijov