

# Alisa Korinevskaya

[korinalice@gmail.com](mailto:korinalice@gmail.com) ◦ [github.com/kor-al](https://github.com/kor-al)

## Conferences

- 2018 Fast Semi-dense Depth Map Estimation / Ilya Makarov, Alisa Korinevskaya, Vladimir Aliev // *ACM ICMR 2018: Multimedia for RETech 2018*
- 2018 Sparse Depth Map Interpolation using Deep Convolutional Neural Networks / Ilya Makarov, Alisa Korinevskaya, Vladimir Aliev // *2018 41st International Conference on Telecommunications and Signal Processing (TSP)*
- 2018 [poster] Super-resolution of Interpolated Downsampled Semi-dense Depth Map / Ilya Makarov, Alisa Korinevskaya, Vladimir Aliev // *International ACM Conference on 3D Web Technology*
- 2018 [poster] Fast Depth Map Super-Resolution using Deep Neural Network / Ilya Makarov, Alisa Korinevskaya and Vladimir Aliev // *International Symposium on Mixed and Augmented Reality (ISMAR) 2018*
- 2017 Learning to Play Pong Video Game via Deep Reinforcement Learning / I. Makarov, A. Kashin, A. Korinevskaya // *Analysis of Images, Social Networks and Texts, 6th International Conference, AIST 2017*
- 2015 [poster] URS Database and analysis of RNA tertiary interactions / E.F. Baulin, A.V. Korinevskaya, M.A. Roytberg // *8th International Moscow Conference on Computational Molecular Biology (MCCMB'15)*
- 2014 About development of expanded classification of diagnoses in oncology and its implementation in medical informational systems" / A.V. Korinevskaya, A.A. Neznanov, Y.V. Starichkova // *V International Conference IT-Standard*

## Education

- 5.07.2021 - **3rd International Summer School on AI and Games**  
9.07.2021 *Modl.ai, certificate of participation*
- 2016 - **MSc in Applied Mathematics and Informatics**  
2018 *National Research University Higher School of Economics, Moscow*  
**Dissertation:** Depth Map Reconstruction using Deep Convolutional Neural Networks  
**Coursework:** Learning to Play Pong Video Game via Deep Reinforcement Learning: Tweaking Deep Q-Networks versus Episodic Control
- 2017 **Erasmus+ Global Mobility: Exchange Studies in Data Science**  
*University of Helsinki, Helsinki*
- 2012 - **BSc in Applied Mathematics and Informatics**  
2016 *National Research University Higher School of Economics, Moscow*  
**Thesis:** Analysis of the Structural Features of the Double Helix in Pseudoknotted RNA Chains