

# Нейронные сети вместе с Keras

Валентин Малых, МФТИ

July, 24-30 / 2017

# DeepHack.Turing Summer school-hackathon

Moscow Institute of Physics and Technology, Russia

# turing.deephack.me

## Confirmed speakers



**Tomas Mikolov**

Ph.D., Research scientist, [Facebook AI Research](#)



**Soo-Young Lee**

Prof. [Korea Advanced Institute of Science and Technology](#),  
Director, Institute for Artificial Intelligence



**Konstantin Vorontsov**

DrSc, Prof. in [MIPT](#), [NRU HSE](#), [Yandex](#)

# Agenda

1. Препроцессинг
2. Виды слоев
3. Custom loss
4. Callbacks

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<https://github.com/madrugado/keras-tutorial>

<https://inclass.kaggle.com/c/keras-tutorial>