

Vadim Lebedev

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BIOGRAPHICAL DATA

Born 22.04.1992 in Saint-Petersburg, Russia.
Currently reside in Moscow, Russia.

EDUCATION

Saint Petersburg State University, Faculty of Mathematics and Mechanics.

Specialization: solar physics (solar images processing). Degree: Specialist in Astronomy. 2009-2014
Computer Science Center in Saint Petersburg, 2011-2014

Skolkovo Institute of Science and Technology (Skoltech), Computer Vision Group, PhD student, 2014-current

Research Interests:

- Deep learning for computer vision
- Efficient computations for neural networks
- Image generation with neural networks
- Image processing in astronomy

EXPERIENCE

Kislovodsk Mountain Astronomical Station, intern, 2011

Yandex, intern, 2013; research engineer, 2014-current

Teaching assistant at **Skoltech** and **Yandex School of Data Analysis**, 2015-current

PUBLICATIONS

Conference papers:

- Speeding-up Convolutional Neural Networks Using Fine-tuned CP-Decomposition, International Conference on Learning Representations, San Diego, 2015
- Fast ConvNets Using Group-wise Brain Damage, Computer Vision and Pattern Recognition, 2016
- Texture Networks: Feed-forward Synthesis of Textures and Stylized Images, International Conference on Machine Learning, 2016
- Learnable Visual Markers, Advances In Neural Information Processing Systems, 2016

OTHER

My profile on our research group page

<http://sites.skoltech.ru/compvision/members/vadim-lebedev/>

Coursera

<https://www.coursera.org/user/i/6710ad47901fc717935bc4c6aa9fe736>

Google Scholar

<https://scholar.google.com/citations?user=vL1sPBkAAAAJ>

Github

<https://github.com/vadim-v-lebedev>