

## Anna Kukleva

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EDUCATION	<b>Universität des Saarlandes</b> , Germany <i>Doctor of Philosophy</i>	
	<b>Bonn University</b> , Germany <i>M.Sc. in Computer Science</i> , Major: Graphics, Vision, Audio Thesis: Learning Interactions and Relationships between Movie Characters January, 2020	
	<b>Lomonosov Moscow State University</b> , Russia <i>B.Sc. in Computer Science</i> , Conc. in Computer Vision Field Thesis: Abandoned Objects Detection in Video Sequences June 2017	
	<b>Lyceum "Second school"</b> , Russia <i>High school</i> June 2013	
EXPERIENCE	<b>MPII: PhD Student</b> <b>Saarbrücken, Germany</b> Topic: Video Understanding, Few-Shot Learning. Supervisor: Bernt Scheile.	<b>February 2020 - Now</b>
	<b>Inria (Willow team): Research Intern</b> <b>Paris, France</b> Master thesis project. Exploiting multimodalities (video and text) for interactions and relationships recognition in movies. Supervised by Makarand Tapaswi and Ivan Laptev.	<b>May 2019 - Nov 2019</b>
	<b>Uni Bonn: Research Assistant in CV lab</b> <b>Bonn, Germany</b> <ul style="list-style-type: none"><li>• Project on unsupervised action recognition with continuous temporal embedding, supervised by Hilde Kuehne and Juergen Gall, led to publication.</li><li>• Helping with conducting experiments, e.g. implementation of the input layer for Caffe framework in c++/python.</li><li>• Transferring project from c++ to python for easiest reproducibility.</li></ul>	<b>Apr 2018 - Apr 2019</b>
	<b>Itelma: Software Engineering Intern</b> <b>Moscow, Russia</b> Traffic sign recognition using neural networks. Deep learning for embedded systems.	<b>June 2017 - Oct 2017</b>
	<b>SmartDec: Software Engineering Intern</b> <b>Moscow, Russia</b> Solving development issues. Testing Company in-house applications via static analyzer. Recognizing issues and identifying realistic alternatives.	<b>Dec 2015 - Mar 2016</b>
	<b>PUBLICATIONS</b> <b>Kukleva A.</b> , Tapaswi M. and Laptev I. "Learning Interactions and Relationships between Movie Characters", CVPR 2020	
	<b>Kukleva A.*</b> , Khan A.*, Farazi H. and Behnke S. "Utilizing Temporal Information in Deep Convolutional Network for Efficient Soccer Ball Detection and Tracking", RoboCup 2019 (Oral)	
	<b>Kukleva A.*</b> , Kuehne H.*, Sener F. and Gall J. "Unsupervised learning of action classes with continuous temporal embedding", CVPR 2019	
	<b>Kukleva A.</b> , Konushin V. and Konushin A. "Abandoned Objects Detection in Video Sequences", GraphiCon 2017 (Oral)	

<b>ADDITIONAL ACTIVITIES</b>	<b>Coorganizing the WiCV workshop in conjunction with ECCV 2020</b> <b>Glasgow, UK</b>	
	<b>Visit of CMU (Abhinav Gupta's group)</b> <b>Pittsburgh, USA</b> Talk: "Video Understanding"	<b>Jan 2020</b>
	<b>WILLOW-ENPC-Berkeley Workshop on Vision and Robotics</b> <b>Paris, France</b> Talk: "Learning Interactions and Relationships between Movie Characters"	<b>Nov 2019</b>
	<b>BMVA symposium on Video Understanding</b> <b>London, UK</b> Poster: Kukleva A.*, Kuehne H.*, Sener F. and Gall J. "Unsupervised learning of action classes with continuous temporal embedding"	<b>Sep 2019</b>
	<b>Workshop Women in Computer Vision (WiCV 2019)</b> <b>Long Beach, USA</b> Travel Grant receiver. Poster: Kukleva A.*, Kuehne H.*, Sener F. and Gall J. "Unsupervised learning of action classes with continuous temporal embedding"	<b>June 2019</b>
<b>RELEVANT COURSES</b>	<ul style="list-style-type: none"> <li>• Computer Vision   • Video Analytics   • Computer Graphics   • Deep Learning</li> <li>• Markov Random Fields   • Machine Learning</li> <li>• Cluster Analysis   • Mathematical Analysis   • Optimization Methods</li> <li>• Operating Systems</li> </ul>	
<b>TECHNICAL SKILLS</b>	<b>Languages :</b> Python, C++, C, bash, L <sup>A</sup> T <sub>E</sub> X <b>Tools/Frameworks :</b> OpenCV, PyTorch, TensorFlow, Numpy, Scipy, Matplotlib, Caffe, PyQt/Qt, OpenGL	