The presented schedule is preliminary and may change for reasons beyond the control of the organizers.

Day	1.07	2.07	3.07	4.07	5.07
9.00-9.30	International Summer School on Deep Learning Opening Ceremony Jacek Ruminski, Gdansk University of Technology, Poland, Deep learning – recent achievements and future perspective				
9.30-10.10	Keynote 1 Ralph Hinsche NVIDIA, Germany, Accelerating Machine Learning with RAPIDS and DGX-2	Keynote 3 Sebastian Raschka University of Wisconsin-Madison, USA, Convolutional Neural Networks for Predicting and Hiding Personal Traits from Face Images	Keynote 5 Hui Yu University of Portsmouth, UK Deep Learning for Depth Estimation and 3D Reconstruction	Keynote 7 Daniel Korzekwa Amazon Interpretable Deep Learning Model for the Detection and Reconstruction of Dysarthric Speech	Keynote 9 Casey S. Greene University of Pennsylvania, USA The next challenges for deep learning in biology and medicine
10.10-10.40	Coffee break				

10.40-12.10	Hands-on workshop 1 Adam Paszke Pytorch how to use and what's the fuss about?		Hands-on workshop 4 Sebastian Raschka University of Wisconsin-Madison, USA A tutorial on neural networks for ordinal regression	Hands-on workshop 7 Alicja Kwasniewska, Gdansk University of Technology, Poland and Intel Corporation, USA Enhancing image resolution with Deep Learning	Hands-on workshop 10 Daniel Korzekwa, Adam Gabrys Amazon Reconstruction and adaptation of a temporal signal with variational auto encoders (VAE) in MXNet	Hands-on workshop 13 Casey S. Greene, University of Pennsylvania, USA Continental Breakfast Included: how researcher degrees of freedom affect the evaluation of methods
12.15:12:55	Keynote 2 Piotr Migdal Interactive machine learning in your browser		Keynote 4 Rafał Scherer Smartvide, Poland, Computer Network User Profiling by Machine Learning	Keynote 6 Dongbing Gu University of Essex, UK, Visual SLAM from Geometry to Deep Learning	Keynote 8 Daniel Pressel Interactions, Transfer Learning Techniques, Architectures and Applications for NLP	Keynote 10 Alexandr Kalinin University of Michigan, USA, Recent Advances in Biomedical Image Segmentation Using Deep Learning
12.55-14.00	Lunch					
14.00-15.30	Hands-on workshop 2 Tomasz Stachlewski Amazon Machine learning at Amazon Web Services cloud	Paweł Morkisz AGH, Poland, NVIDIA Ambassador Fundamentals of Deep Learning Computer Vision (parallel tutorial; separate registration required, more information soon)	Hands-on workshop 5 Michal Karzynski, Intel Technology Poland Neuroevolution	Hands-on workshop 8 Alfredo Canziani NYU Courant Institute of Mathematical Sciences, USA, part 1 Prediction and Policy-Learning Under Uncertainty	Hands-on workshop 11 Daniel Pressel Interactions, Applied Transfer Learning for NLP	Hands-on workshop 14 Alexandr Kalinin University of Michigan, USA, Medical Image Segmentation with Deep Learning in PyTorch
15.30-16.00	Coffee break					Closing Ceremony

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16.00-17.30	Hands-on workshop 3 Maciej Szankin, Intel Corporation, USA, Accelerating your Deep Learning on CPU	Paweł Morkisz AGH, Poland, NVIDIA Ambassador Fundamentals of Deep Learning Computer Vision (parallel tutorial; separate registration required, more information soon)	Hands-on workshop 6 Michal Lukaszewski, Intel Technology Poland, How to make it faster and more accurate – practical attempt to inference.	Hands-on workshop 9 Alfredo Canziani NYU Courant Institute of Mathematical Sciences, USA, part 2 Prediction and Policy-Learning Under Uncertainty	Hands-on workshop 12 Roberto Barra-Chicote, Amazon Alexa's Voice: Neural TTS Technology in Action
Evening Meetings and Activities		17.30-19.00 Networking	17.30-19.00 Networking		
				18.30- Dinner	18.30- Gdansk sightseeing