

(This is a preliminary schedule – it can be changed)

Day	2.07	3.07	4.07	5.07	6.07
9.00-10.30	Opening Ceremony	Keynote Lecture 3 <i>Deep Learning Workload Optimization with Intel platforms</i> (Adamski R., Intel, Poland)	Keynote Lecture 5 <i>Clusters and deep learning</i> (Rad P., UTSA, USA)	Keynote lecture 7 <i>Deep neural networks and intelligent buildings</i> (Manic M., Amarasinghe K., USA)	Keynote lecture 9 <i>Deep learning for autonomous cars</i> (Jo K., Korea)
	Keynote Lecture 1 <i>Doing deep learning with NVIDIA</i> (Hinsche R., NVIDIA, Germany)	Keynote lecture 4 <i>Medical image analysis using deep learning</i> CTA.ai (Cygert S., Poland)	Keynote lecture 6 <i>Prediction and Planning Under Uncertainty</i> (Canziani A., USA)	Keynote lecture 8 <i>Quantized Deep Learning Models</i> (Maity M., USA)	Keynote lecture 10 <i>Deep learning image saliency detection and 3D reconstruction</i> (Yu H., Xiaoxu Cai, UK)
10.30-11.00	Coffee break				
11.00-12.30	C1: <i>From Linear regression to multi-layer perceptron</i> (Ruminski J., GUT, Poland)	C4: <i>Deep learning based vision technology</i> (Jo K., Korea)	C7: <i>Generative Models with Deep Learning</i> (Maity M., USA)	C10: <i>Deep Learning on Amazon Web Services: Apache MxNet & Gluon in Practice</i> (Tomasz Stachlewski, Amazon, Poland)	C13: <i>Deep Reinforcement Learning</i> (Januszewski P., Poland)
12.30-14.00	Lunch				

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14.00-15.30	C2: <i>Convolutional Neural Networks with Tensorflow</i> (Kwasniewska A., GUT, Poland, Intel, USA)	C5: <i>Image processing and CNN with TensorFlow</i> (YuH., Xiaoxu Cai, UK)	C8: <i>Regularization in NNs Transfer learning and other useful tricks</i> (Canziani A., USA)	C11: <i>Combining CNNs and RNNs for audio recognition</i> (Sobieraj I., Univ. of Surrey, UK)	C14: <i>Distributed DNN training in TensorFlow</i> (Rościszewski P, GUT, Poland)
15.30-16.00	Coffee break				
16.00-17.30	C3: <i>Deep learning with Neon</i> (Szankin M., Intel, USA)	C6: <i>Deep Learning Inference with Movidius™ Neural Compute Stick</i> (Jacek Czaja, Krzysztof Biniaś, Intel) (Each participant will receive a stick for practical experiments)	C9: <i>Introduction to RNNs</i> (Draszawka K, Poland)	C12: <i>RNNs in signal processing and in Human System Interaction</i> (Czuszynski K., GUT, Poland)	Certificates Closing Ceremony
Evening Meetings and Activities	ISSonDL Reception and Meeting with Keynote Lecturers. Short presentation of participants.	Pizza Party and Meeting with Keynote Lecturers. Short presentation of participants.	HSI Reception and ISSonDL get together party	Old city visit	