

	Mon, 31.08.2020	Tue, 01.09.2020	Wed, 02.09.2020	Thu, 03.09.2020
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Schedule: Virtual Summer School on Deep Learning, Gdansk, Poland 31.08-2.09.2020

10:00			<b>Applied NLP - Using AI to Conversational Interfaces</b> 10:00-11:00 <i>Arushi Raghuvanshi, Cisco, USA</i> #nlp Recorded session	Conference on AI Inference in Practice
11:00			11:00 - 11:20 Virtual Coffee Break	
11:20			<b>Speech and AI by Amazon</b> 11:20-12:00 A keynote on the recent advances in Neural-Text-To-Speech 12:00-13:40 Normalizing flows for speech modelling <i>Adam Nadolski, Adam Gabrys, Amazon, Poland</i> #nlp	
11:45	<b>Opening and Introduction to Social Events</b> 11:45-12:00			
12:00	<b>Python for Machine Learning</b> 12:00-13:40 <i>Maciej Szankin, Intel, USA</i> #ml Recorded session			
13:00		13:00-13:40 Virtual Sightseeing of Gdansk #se-virtual-sightseeing-of-gdansk		
13:40 - 14:00 Virtual Coffee Break				
14:00	<b>Machine Learning - from regression to Artificial Neural Networks</b> 14:00-15:40 <i>Jacek Rumiński, Gdansk University of Technology, Poland</i> #ml Recorded session	<b>Introduction to Explainable AI</b> 14:00-15:40 <i>Wojciech Samek, Fraunhofer Heinrich Hertz Institute, Germany</i> #xai Recorded session	<b>CV: Introduction in Image Segmentation</b> 14:00-15:40 <i>Xavier Giró, UPC, Carles Ventura, UOC, Catalonia / Spain</i> #segmentation Recorded session	
15:40 - 16:00 Virtual Coffee Break				
16:00	<b>From ANNs to Convolutional Neural Networks</b> 16:00-17:40 <i>Alicja Kwasniewska, Intel, USA</i> #cnn Recorded session	<b>RNN and LSTM architectures</b> 16:00-17:40 <i>Alfredo Canziani, NYU Courant Institute of Mathematical Sciences, USA</i> #rnn Recorded session	<b>CV: Biomedical Applications of Image Segmentation</b> 16:00-17:40 <i>Alexandr Kalinin, Shenzhen Research Institute of Big Data, China, University of Michigan, USA</i> #segmentation Recorded session	
17:40 - 18:15 Virtual Coffee/Lunch Break				
18:15	<b>Applications of CNNs to medical image analysis</b> 18:15-19:55 <i>Krzysztof J. Geras, NYU Grossman School of Medicine / NYU Center for Data Science</i> #cnn Recorded session	<b>Reinforcement Learning</b> 18:15-19:55 <i>Lukasz Kidziński, Stanford, USA</i> #rl Recorded session	<b>Learning to quantify</b> 18:15-18:55 <i>Fabrizio Sebastiani, The National Research Council, Italy</i> #prevalence Recorded session	
18:55			18:55 - 19:00 Technical Break	
19:00			19:00-19:15 Closing Ceremony, Certificates, Awards	
19:15				
19:55 - 20:00 Technical break				
20:00	20:00-21:00 Getting Together Party #se-getting-together-party	20:00-21:00 AI Pictionary #se-ai-pictionary		



The Digital Innovation Hub: [DIH4.AI](#) is supported by Polish Ministry of Economic Development under the program Industry 4.0 (Standaryzacja usług Hubów Innowacji Cyfrowych dla wsparcia cyfrowej transformacji przedsiębiorców” (2019-2021), projekt w konsorcjum Politechnika Gdańska i VoiceLab).

All times are in Central European Summer Time (CEST/GMT+2)

Following our earlier announcement, due to current pandemic situation, the International Summer School on Deep Learning has been reorganized into a virtual event that will be held on the week of Aug 31st 2020. This virtual event will span over 3 days of workshops. If you have already registered for ISSonDL 2020 your registration has been preserved and applied to this virtual event – at this moment you do not have to take any action. Attendance is free of charge for both existing and new registrations!is is a preliminary schedule. Please stay tuned for further updates!

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