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| | 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

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| 10:00 | | | Applied NLP - Using AI to Conversational Interfaces 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 | | | Speech and AI by Amazon 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 | Opening and Introduction to Social Events 11:45-12:00 | | | |
| 12:00 | Python for Machine Learning 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 | Machine Learning - from regression to Artificial Neural Networks 14:00-15:40 <i>Jacek Rumiński, Gdansk University of Technology, Poland</i> #ml Recorded session | Introduction to Explainable AI 14:00-15:40 <i>Wojciech Samek, Fraunhofer Heinrich Hertz Institute, Germany</i> #xai Recorded session | CV: Introduction in Image Segmentation 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 | From ANNs to Convolutional Neural Networks 16:00-17:40 <i>Alicja Kwasniewska, Intel, USA</i> #cnn Recorded session | RNN and LSTM architectures 16:00-17:40 <i>Alfredo Canziani, NYU Courant Institute of Mathematical Sciences, USA</i> #rnn Recorded session | CV: Biomedical Applications of Image Segmentation 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 | Applications of CNNs to medical image analysis 18:15-19:55 <i>Krzysztof J. Geras, NYU Grossman School of Medicine / NYU Center for Data Science</i> #cnn Recorded session | Reinforcement Learning 18:15-19:55 <i>Lukasz Kidziński, Stanford, USA</i> #rl Recorded session | Learning to quantify 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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