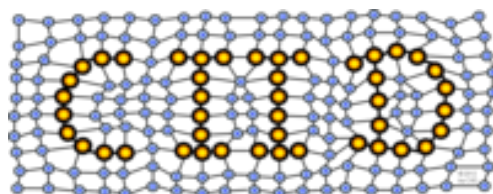# Tentative Schedule
12th oMiWoCI-IEEE 2020

The 12th online Mittweida Workshop on Computational Intelligence
- Innovative Efforts and Enhanced Experiences -
July, the 1st - 3rd 2020
Meeting-ID: 897 1881 7905

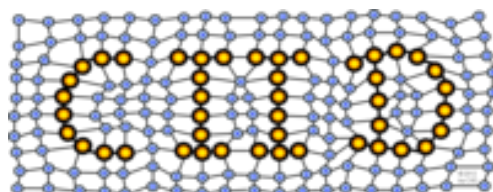| **Wednesday,**	1st July	Session Chair
09:00 – 10:15	Opening and Introduction to our Online MiWoCI	T. Geweniger
	Lessons Learned from Treating LVQ like a Lego-Block **Jensun Ravichandran** *(SICIM, UAS Mittweida)*	
	DeepView: A Toolbox for Visualizing Classifiers **Alexander Schulz** *(CITEC, Univ. Bielefeld)*	
	Visualization and Knowledge Discovery from Interpretable Models **Sreejita Ghosh** *(Bernoulli Institute, Univ. Groningen)*	
	Document Embedding to Explain AI Components **Philip Kenneweg** *(CITEC, Univ. Bielefeld)*	
10:15 – 11:00	Coffee Break	
11:00 – 12:00	Understanding Sign Language: Is Open Pose Suitable **Sven Hellbach and Tina Geweniger** *(UAS Zwickau)*	A. Backhaus
	Automated Evaluation of Classification Models for Spectral Data with Discriminative Dimensionality **Gesa Marie Goette** (Fraunhofer IFF Magdeburg)	
	Domain Invariant Representations with Deep Spectral Alignment **Christoph Raab** *(UAS Würzburg-Schweinfurt)*	
	Automatic Detection of Movements using a Motion-Capturing System **Danny Möbius** *(Institut für Mechatronik, Chemnitz)*	
12:00 - 14:00	Lunch Break	
14:00 - 15:00	Discussion rounds	
19:00 - 20:00	Online GNNS General Meeting	
20:00 – 21:00	Online CIID annual meeting	

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Thursday,	2nd July	Session Chair
09:00 – 10:00	Sensors performance Evaluation in Classification Tasks –ToF/Radar fusion system use case **Feryl Zoghlami** *(Infineon Technologies, Dresden)*	B. Paassen
	From Tiny Ants to Mighty Cosmic-Web **Abolfazl Taghribi** *(Bernoulli Institute, Univ. Groningen)*	
	An Application of GMLVQ in Neuroimaging **Rick van Veen** *(Bernoulli Institute, Univ. Groningen)*	
	Analysis of SARS-CoV-2 RNA-Sequences by Interpretable Machine Learning Models **Marika Kaden** *(SICIM, UAS Mittweida)*	
10:00 – 11:00	Coffee Break	
11:00 – 12:00	Interactive Machine Learning und Process Mining **Dietlind Zühlke** *(TH Köln)*	A. Schulz
	Drift Detection Using Coresets Over Sliding Windows **Moritz Heusinger** (*UAS Würzburg-Schweinfurt*)	
	Online learning in the presence of concept drift **Michiel Straat (***Bernoulli Institute, Univ. Groningen)*	
	Alex in Geometric Algebra Land **Alexander Engelsberger** *(SICIM, UAS Mittweida)*	
12:00 - 14:00	Lunch Break	
14:00 - 15:00	Discussion rounds	

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Friday,	3rd July	Session Chair
09:00 – 10:00	Mirror, Mirror on the Wall - Are You Native or at All **Julia Abel** *(SICIM, UAS Mittweida)*	K. Bunte
	How to Compare RNA/DNA Sequences — A Systematic Approach in Terms of Data Transformations and Proximity Measures **Katrin Bohnsack** (*SICIM, UAS Mittweida*)	
	Interactive Machine Learning und Process Mining **Michael Biehl** *(Bernoulli Institute, Univ. Groningen)*	
10:00 – 11:00	Coffee Break	
11:00 – 11:05	Group Photo	
11:05 – 12:05	Recursive Tree Grammar Autoencoders **Benjamin Paassen** *(University of Sydney)*	F.-M. Schleif
	Quantum Inspired LVQ **Thomas Villmann** *(SICIM, UAS Mittweida)*	
	Phase Transitions in Layered Neural Networks: the Role of the Activation Function **Elisa Oostwal** *(Bernoulli Institute, Univ. Groningen)*	
	tba **Mehrdad M. Bakhtiari** *(SICIM, UAS Mittweida)*	
12:05- 12:15	Closing **Thomas Villmann**	
12:15 - 14:00	Lunch	

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