

Symposium on Interdisciplinary Bioinformatics and Biomedical Data Science

25. March 2021

	Time	Speaker	Title
Session Medical Informatics	14:00	Welcome	Welcome
	14:15	Ann-Sophie Giel	Elucidation of multifactorial diseases by genome wide association studies
	14:25	Sebastian Spänig	A large-scale comparative study on peptide encodings for biomedical classification
	14:35	Jan Henric Klau	A deep learning approach towards automated cell type labeling in human lung tissue
Discussion	14:45	Discussion of Session1	Discussion and Networking Session 1
Keynote	15:00	Keynote: Davide Chicco	The advantages of the Matthews correlation coefficient (MCC) in binary classification evaluation
Discussion	15:30	Discussion of Keynote	Discussion of Keynote
Session Bioinformatics	16:00	Mona Schreiber	Bioinformatics for plant code
	16:10	Paul Klemm	Kiwellin proteins as mediators of plant-pathogen and -symbiont interaction
	16:20	Jacqueline Beinecke	Optimizing neural networks for birdsong classification
	16:30	Aleksandar Anžel	Machine Learning and Visualization for time series multi-omics data sets
Discussion	16:40	Discussion of Session2	Discussion and Networking Session 2
	17:00	End of the Event	End of the Event