

Symposium on Interdisciplinary Bioinformatics and Biomedical Data Science Feb. 27th 2020

	Time	Speaker	Title
Morning	09:00	Registration	Registration
	10:00	Welcome	Welcome
	10:15	Prof. Dr. Stefan Janssen	(Keynote)
	11:15	Theodor Sperlea	Representing Data for Machines and Humans in Bioinformatics
	11:30	Fabian Haas	Single Nucleotide Polymorphism Charting of Physcomitrella Patens Pedigrees
	11:45	Dr. Noe Fernandez-Pozo	Bioinformatic Web Tools for Gene Expression Analysis and Transcription Factor Annotation
Noon	12:00	Lunch Break	Lunch Break
Afternoon	13:30	Prof. Dr. Marcel H. Schulz	Understanding Transcriptional Regulations from Large-scale Epigenomics Data
	14:30	Sebastian Spänig	Data Science Meets Medicine - How Biomedical Research Facilitates Patient Treatment of Tomorrow
	14:45	Paul Klemm	Large-scale Orthology Prediction
	15:00	Short Coffee Break	Short Coffee Break
	15:15	Anshupa Sahu	EPIGENE: Genome Wide Transcription Unit Annotation Using a Multivariate Probabilistic Model of Histone Modifications
	15:30	Victor Jun Yu Lim	Explaining Protein-ligand Binding Affinity & Selectivity
	15:45	Dr. med. Andreas Pfestroff	Opportunities for Bioinformatics in Prostate Cancer
	16:00	Prof. Dr. Ho Ryun Chung	Blind Deconvolution of Cell Types from bulk RNA-seq Data Using Additive Dirichlet-Multinomial Mixture Models
	16:15	Poster Session with Coffee	Poster Session with Coffee
	18:00	End	End