



Lukas Simon, PhD
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Learning Meaningful Cell Representations

Dr. Lukas Simon completed his PhD at Baylor College of Medicine in 2016. During his graduate studies he enjoyed courses at Rice University including Network Biology (taught by Dr. Luay Nakhleh ;-). As a Marie Curie fellow, he conducted his postdoctoral studies in the group of Prof. Dr. Dr. Fabian Theis at the Helmholtz Research Center in Munich, where he focused on method development and analysis of single cell RNA sequencing data. Lukas then returned to Houston and joined the UTHealth School of Biomedical Informatics as a Research Assistant Professor. He now is a Group Leader of Computational Biology at the Therapeutic Innovation Center at Baylor College of Medicine. His research is focused on the application of molecular data science to improve our understanding of human disease with a particular focus on single cell RNA sequencing data.