Program

08:30	**Registration**
09:00	**Opening words**
	Session 1: Chair: Xesús Abalo
09:15	**Single-Cell and Spatial Omics of Oligodendroglia in Development and in Multiple Sclerosis** *Gonçalo Castelo-Branco (Karolinska Institutet)*
09:40	**Empowering biological discovery and insights through multiomics** *Vivek Mishra (Illumina)*
09:55	**Single-cell analysis of clonal heterogeneity in cancer** *Martin Enge (Karolinska Institutet)*
10:15	**Coffee break**
	Session 2: Chair: Michelle Ljungmark
10:45	**Discover Single Cell Biology at Scale** *Tushar Shah (Scale Biosciences)*
11:00	**Tailoring vascular phenotype to promote immune hubs and anti-cancer immunity** *Mohanraj Ramachandran (Uppsala University)*
11:20	**Uncover the complex membrane architecture of single immune cells using Molecular Pixelation** *Hanna van Ooijen (Pixelgen Technologies)*
11:35	**Mapping ex vivo drug responses in single cells** *Jessica Nordlund (Uppsala University)*
12:00	**Lunch Banquet hall**
	Session 3: Chair: Abrahan Hernández Hernández
13:00	**The Next Generation of Single Cell Starts with GEM-X** *Johanna Stergiadou (10X Genomics)*
13:15	**Tumor evolution at single subclone resolution** *Kasper Karlsson (Karolinska Institutet)*
13:35	**Decoding Cell-Type Specific Alternative Splicing in the Brain via Single-Cell RNA-**
14:00	**Single-cell quantification of β-cell secretory history in health and diabetes**
14:20	**Coffee break**
	Session 4: Chair: Anastasios Glaros
14:50	**High-Resolution Single-Cell Multiomic Analysis with BioSkryb Genomics' Innovative Solutions** *Luca Mazzitelli (BioSkryb)*
15:05	**Tracing the Origin of Lymphomas: Insights from Single-Cell Whole Genome Sequencing** *Alexander Steemers (Princess Máxima Center)*
15:25	**Functional variation in the human genome: Insights from CRISPR in single cells** *Tuuli Lappalainen (Royal Institute of Technology)*
15:50	**Smashing the Limits of Single Cell Sequencing: Introduction to Evercode** *Anne Helness and Ashwini Girish Kumar (Parse Biosciences)*
16:05	**Closing words** *Anja Mezger (National Genomics Infrastructure)*
16:15	**Drink reception**