

Event: Festival of Genomics

Venue: Exhibition and Convention Center London (ExCeL)

Session: Big medical data in precision medicine: challenges or opportunities?

Date: Jan 19, 2016

Start	End	Duration	Description	Responsible
13:00	13:10	0:10	Opening and Welcome	Schapranow / von Kalle
13:10	13:40	0:30	Genomics in Oncology	von Kalle
13:40	13:55	0:15	Challenges of Big Medical Data	Schapranow
13:55	14:25	0:30	Analyze Genomes: Real-world Examples	Schapranow
14:25	14:45	0:20	Real-time Exploration of the Cancer Genome, the Human Immune System (REHIS) and other NCT projects	von Kalle
14:45	15:00	0:15	Analyze Genomes: A Federated In-Memory Computing Platform for Life Sciences	Schapranow
15:00	15:30	0:30	Their Execution Using the Analyze Genomes Worker Framework	Perscheid
15:30	15:45	0:15	Mining and Processing of Unstructured Medical Data	Perscheid
15:45	16:00	0:15	Q&A, Closing Remarks	Schapranow / von Kalle