



ILLUMINA NEXT GENERATION SEQUENCING PROGRAM

10:00-10:15	Registration
10:15-10:45	Introduction to Illumina Sequencing Technology General Workflow and Platforms, dr. Florian Graedler, Illumina
10:45-11:30	Sample Preparation – Overview (DNA, RNA), dr. Florian Graedler, Illumina
11:30-12:00	Coffe and snack break
12:00-12:45	Sequencing Applications (clinical, agricultural, microbiological, forensic), dr. Florian Graedler, Illumina
12:45-13:10	Exom Sequencing: Clinical Applications, Aleš Maver M. D., University Medical Centre Ljubljana, Clinical Institute of Medical Genetics
13:10-13:40	Next Generation Sequencing to Support Agricultural Research, dr. Jernej Jakše, University of Ljubljana, Biotechnical Faculty, Agronomy Department
13:40-14:00	Discussion and closing

