

	Day 1 – Monday 02.07.2018	Day 2 –Tuesday 03.07.2018	Day 3 – Wednesday 04.07.2018	Day 4 – Thursday 05.07.2018	Day 5 – Friday 06.07.2018
Teaching 9.00- 10.00 Room 3S2	Welcome & introductions LECTURE Dr. Inga Prokopenko <i>Introduction to statistics for geneticists (part I)</i>	LECTURE Dr. Reedik Mägi <i>Quality Control (QC) for GWAS</i>	LECTURE Dr. Inga Prokopenko <i>Association analysis</i>	LECTURE Dr. Inga Prokopenko <i>Imputation of GWAS</i>	LECTURE Dr. Krista Fischer, Dr. Reedik Mägi <i>Genetic risk scores, Mendelian Randomization</i>
Tea/Coffee Break 10.00-10.15 Room 3S1 in breakout area layout 9.50-10.20					
Teaching 10.15- 11.15 Room 3S2	LECTURE Dr. Marika Kaakinen <i>Introduction to statistics for geneticists (part II)</i>	COMPUTER WORKSHOP Dr. Reedik Mägi <i>QC for GWAS</i>	COMPUTER WORKSHOP Dr. Inga Prokopenko <i>Association analysis</i>	COMPUTER WORKSHOP Dr. Reedik Mägi <i>Imputation of GWAS</i>	COMPUTER WORKSHOP Dr. Krista Fischer, Dr. Reedik Mägi <i>Genetic risk scores, Mendelian Randomization</i>
Biobreak 11.15-11.30					
Teaching 11.30- 12.30 Room 3S2	COMPUTER WORKSHOP Dr. Natalia Pervjakova <i>Introduction to Unix and R</i>	COMPUTER WORKSHOP <i>QC for GWAS</i>	COMPUTER WORKSHOP <i>Association analysis</i>	COMPUTER WORKSHOP <i>Imputation of GWAS</i>	COMPUTER WORKSHOP <i>Genetic risk scores, Mendelian Randomization</i>
LUNCH 12.30-13.30 Room 3S1 in breakout area layout			Group photo		Course certificates & feedback forms
Teaching 13.30- 14.30 Room 3S2	COMPUTER WORKSHOP Dr. Natalia Pervjakova <i>Introduction to Unix and R</i>	INVITED LECTURE† Prof. Patricia Munroe <i>Genetics of arterial blood pressure: from common to rare variants</i>	LECTURE Prof. Andrew P. Morris <i>Population structure</i>	INVITED LECTURE† Prof. Bertram Müller-Myhsok <i>Systems genetics of major depression and other stress related phenotypes</i>	INVITED LECTURE† Prof. Zoltán Kutalik <i>Mendelian randomisation to reveal biomarkers, obesity subtypes and boost GWAS power</i> <i>All course leaders Q&A session</i>
Biobreak 14.30-14.45					
Teaching 14.45- 15.45 Room 3S2	LECTURE Dr. Marika Kaakinen <i>Introduction to GWAS</i>	LECTURE Dr. Krista Fischer <i>Statistical models for genetic association analysis</i>	COMPUTER WORKSHOP <i>Population structure</i>	LECTURE Prof. Andrew P. Morris <i>Meta-analysis of GWAS</i>	LECTURE Dr. Andrew Morris <i>Analysis of rare variants</i>
Tea/Coffee Break 15.45-16.00 Room 3S1 in breakout area layout 15.40-16.10					
Teaching 16.00- 17.00 Room 3S2	COMPUTER WORKSHOP Dr. Marika Kaakinen <i>Introduction to GWAS</i>	LECTURE Dr. Krista Fischer <i>Statistical models for genetic association analysis</i>	COMPUTER WORKSHOP <i>Population structure</i>	COMPUTER WORKSHOP <i>Meta-analysis of GWAS</i>	COMPUTER WORKSHOP <i>Analysis of rare variants</i>
17.00- 18.00	Canapés and refreshments			From 18.30: Course dinner	COURSE CLOSURE