

All times in the programme are GMT

	Day 1 – Monday	Day 2 –Tuesday	Day 3 – Wednesday	Day 4 – Thursday	Day 5 – Friday
Teaching 9.00-10.00	Welcome & introductions LECTURE 1a Prof Inga Prokopenko <i>Introduction to statistics for geneticists (part I)</i>	LECTURE 4 Prof Reedik Mägi <i>Quality Control (QC) for GWAS</i>	LECTURE 6 Prof Inga Prokopenko <i>Association analysis</i>	LECTURE 8 Prof Inga Prokopenko <i>Imputation of GWAS</i>	LECTURE 11 Prof Andrew P. Morris <i>Analysis of rare variants</i>
Tea/Coffee Break 10.00-10.15					
Teaching 10.15-11.15	LECTURE 1b Dr Marika Kaakinen <i>Introduction to statistics for geneticists (part II)</i>	COMPUTER WORKSHOP 3 Dr Anna Ulrich <i>QC for GWAS</i>	COMPUTER WORKSHOP 4 Dr Anna Ulrich <i>Association analysis</i>	COMPUTER WORKSHOP 6 Prof Reedik Mägi <i>Imputation of GWAS</i>	COMPUTER WORKSHOP 9 Dr Marika Kaakinen <i>Analysis of rare variants</i>
Bio-break 11.15-11.30					
Teaching 11.30-12.30	LECTURE 2 Dr Ayşe Demirkan <i>Introduction to Unix and R</i>	COMPUTER WORKSHOP 3 Dr Anna Ulrich <i>QC for GWAS</i>	COMPUTER WORKSHOP 4 Dr Anna Ulrich <i>Association analysis</i>	COMPUTER WORKSHOP 6 Prof Reedik Mägi <i>Imputation of GWAS</i>	LECTURE 10 Prof Krista Fischer <i>Genetic risk scores, Mendelian Randomization</i>
LUNCH 12.30-13.30 Group photo/screenshot Course certificates & feedback forms					
Teaching 13.30-14.30	COMPUTER WORKSHOP 1 Dr Ayşe Demirkan <i>Introduction to Unix and R</i>	INVITED LECTURE	LECTURE 7 Prof Andrew P. Morris <i>Population structure</i>	LECTURE 9 Prof Andrew P. Morris <i>Meta-analysis of GWAS</i>	COMPUTER WORKSHOP 8 Prof Krista Fischer & Prof Reedik Mägi <i>Genetic risk scores, Mendelian Randomization</i>
Bio-break 14.30-14.45					
Teaching 14.45-15.45	LECTURE 3 Dr Marika Kaakinen <i>Introduction to GWAS</i>	LECTURE 5 Prof Krista Fischer <i>Statistical models for genetic association analysis</i>	COMPUTER WORKSHOP 5 Prof Andrew P. Morris <i>Population structure</i>	COMPUTER WORKSHOP 7 Dr Anna Ulrich <i>Meta-analysis of GWAS</i>	COMPUTER WORKSHOP 8 Prof Krista Fischer & Prof Reedik Mägi <i>Genetic risk scores, Mendelian Randomization</i>
Tea/Coffee Break 15.45-16.00					
Teaching 16.00-17.00	COMPUTER WORKSHOP 2 Dr Marika Kaakinen <i>Introduction to GWAS</i>	LECTURE 5 Prof Krista Fischer <i>Statistical models for genetic association analysis</i>	COMPUTER WORKSHOP 5 Prof Andrew P. Morris <i>Population structure</i>	INVITED LECTURE	Q&A SESSION
17.00-18.00					COURSE CLOSURE