

Population genetics of polyploids, from theory to practice

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Date	Time slot	Activity
Sat 1.12	9-12	Mental preparation and travel
	14-17	Arrival
	19-...	Arrival
Sun 2.12	9-12	Arrival
	14-17	Arrival (ideally no later than 17.00)
		[optional for people who are not yet comfortable with R simulations] Introduction to scripting and simulations in R (Patrick Meirmans)
	19-...	Participant presentations, Welcome reception
Mon 3.12	9-12	A. Introduction to autopolyploid population genetics theory, calculating diversity and differentiation (Patrick Meirmans, Marc Stift, Filip Kolář)
	14-17	B. Clustering methods (Patrick Meirmans, Filip Kolář)
	19-...	Participant presentations, selection of group project
Tue 4.12	9-10	B. continued
	10-12	C. Impact of mixed-mating on polyploid populations (Olivier Hardy)
	14-17	C. continued
	19-...	Work on group project
Wed 5.12	9-12	D. Inferring origins of polyploidy based on Sanger- and high-throughput sequence data using Approximate Bayesian Computation (Camille Roux)
	14-17	D. continued
	19-...	Work on group project
Thu 6.12	9-12	E. Population genomics of autopolyploids based on SNP data, analysis of linked selection (Patrick Monnahan)
	14-17	E. continued
	19-...	Work on group project
Fri 7.12	9-12	Group project presentations (participants) Concluding discussion & evaluation
	14-17	14.00 Course end Travel and Sleep
	19-...	More sleep