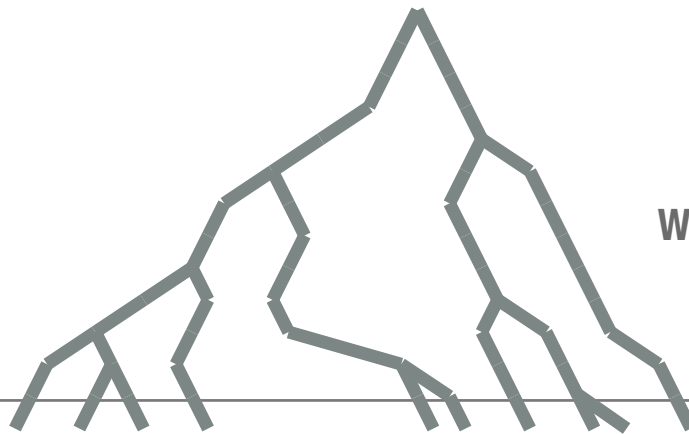


WPSG



Walter Salzburger
Zoological Institute



**Universität
Basel**

WPSG Team



Angela Fuentes

Michael Matschiner

Julia Barth

Milan Malinsky

Emiliano Trucchi

Jan Stefka

Walter Salzburger

Angelica Cuevas

Hannes Svardal

Introduction to the workshop, orientation

9a-11:30a | Theater

11:30 | Group photo & quick town tour



Computer Lab/UNIX introduction

2p-5p | The House of Prelate

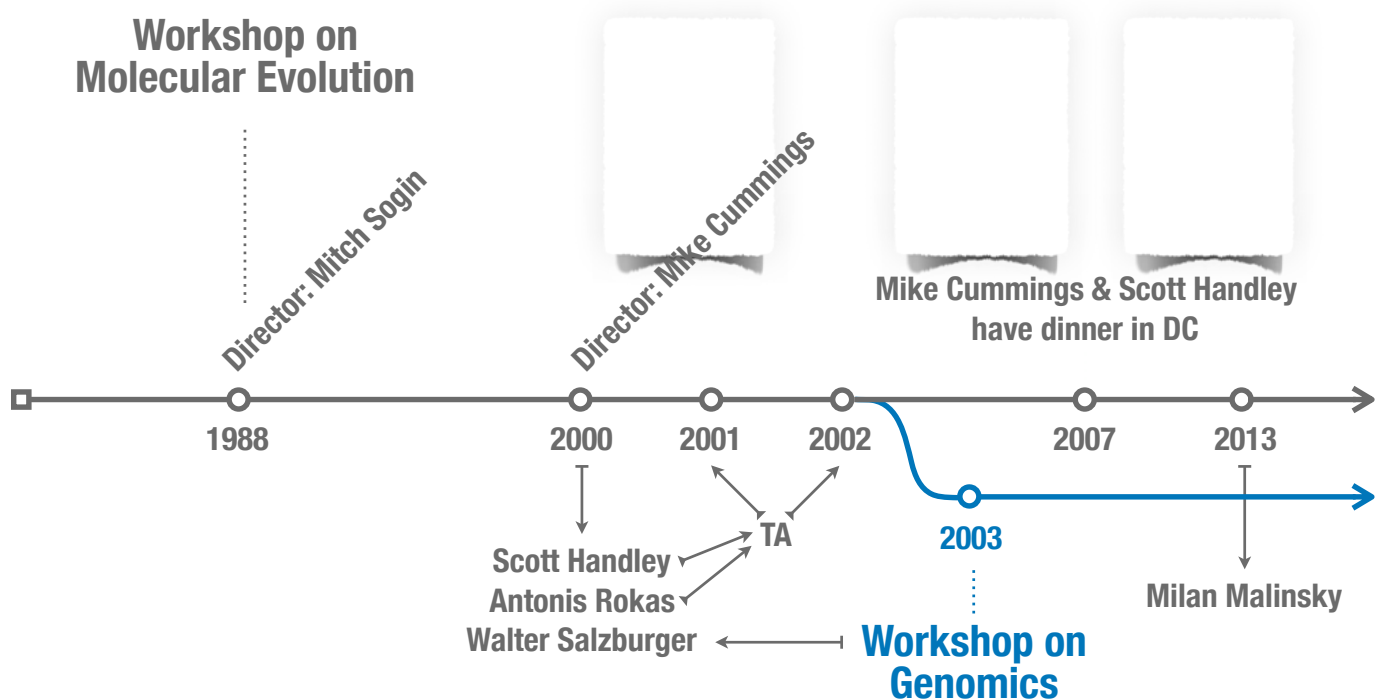


Participant introductions

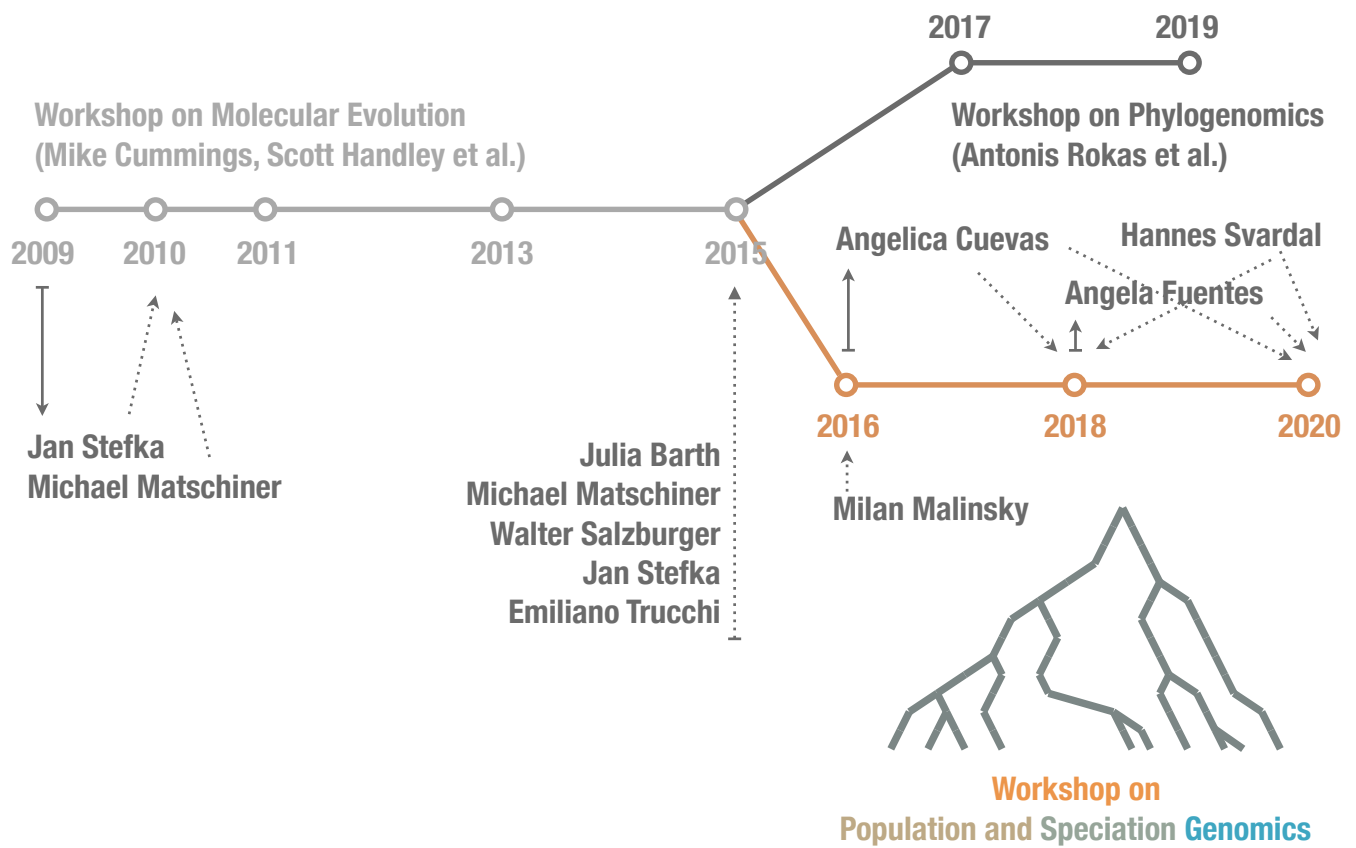
7p-10p | The House of Prelate

① We will take you to the House of Prelate right after the group photo

WPSG History



① Woods Hole, Massachusetts, USA



WPSG Faculty



Alex Buerkle



Rachel Dudaniec



Richard Durbin



Daniel Falush



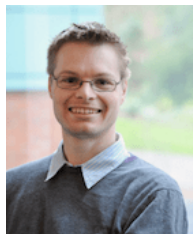
Kelley Harris



Lacey Knowles



Simon Martin



Simon Myers



Magnus Nordborg



Patrik Nosil



Ludovic Orlando



Vitor Sousa

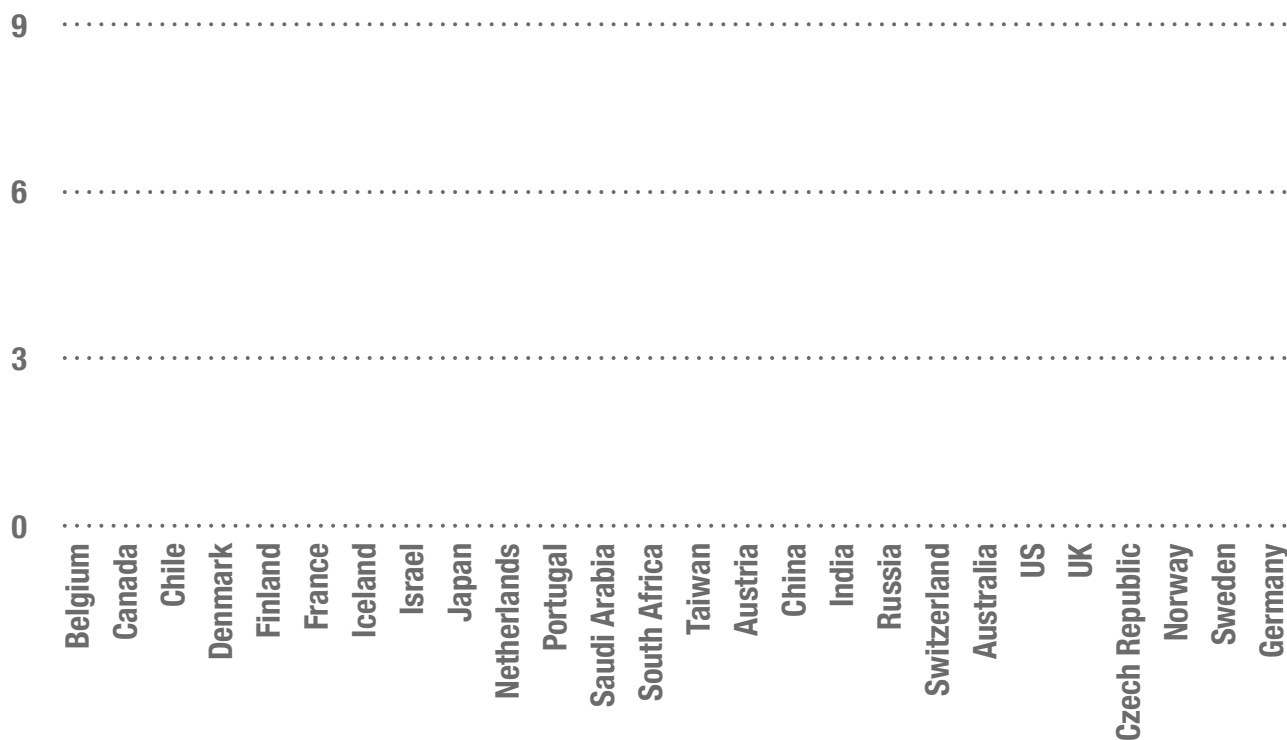


Leo Speidel



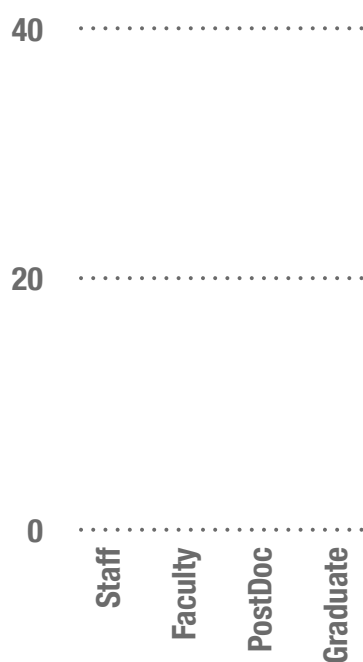
Walter Salzburger

WPSG Participants



...by primary institutional affiliation

WPSG Participants



...by professional level

WPSG Participants

- — Wear your name tags, please...
- — ...also for getting discounts in the partner restaurants!

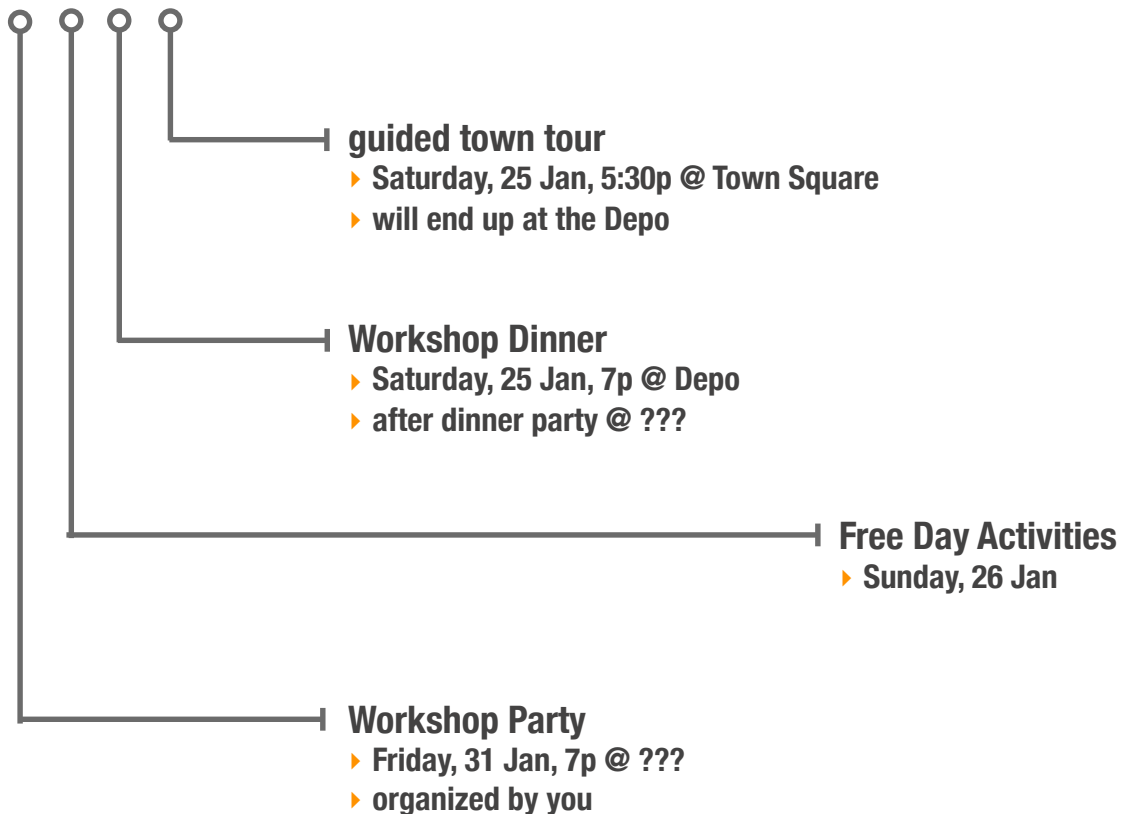
WPSG Participants



WPSG Participants



WPSG Social Events



WPSG Website

information



tutorials



course materials
incl. lecture slides!



WPSG Communication



#wpsg2020



- insulting or offensive statements or images
- (images of) lecture slides without consent



Workshop on Population and Speciation Genomics



https://wpsg2020_participants.slack.com

WPSG Schedule Week 1

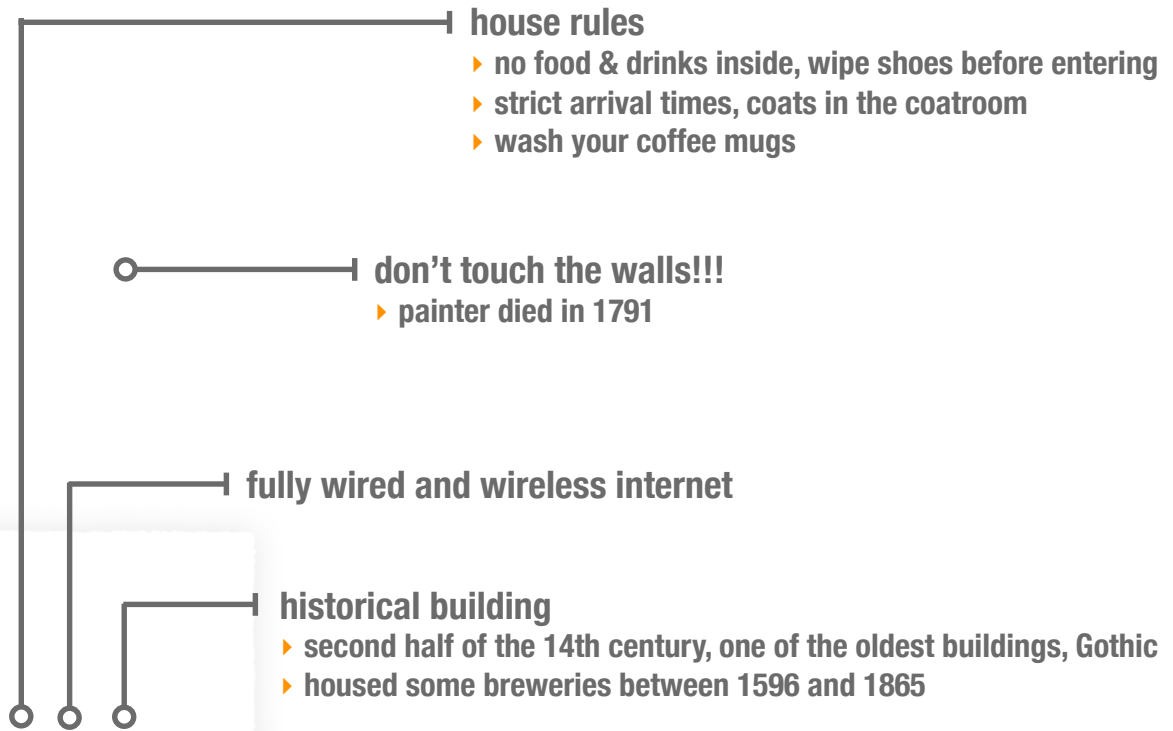
20 Jan	Monday	9a – 12p	WPSG Team	Introduction and orientation	Theater
		2p – 5p	WPSG Team	Computer lab and UNIX introduction	Prelate
		7p – 10p	Everyone	Participant introduction	Prelate
21 Jan	Tuesday	9a – 12p	Alex Buerkle	Likelihood, probability, and Bayesian inference	Theater
		2p – 5p	Alex Buerkle	Probability in population and speciation genomics	Prelate
		7p – 10p	Julia Barth/Team	First steps in genomic data analysis	Prelate
22 Jan	Wednesday	9a – 12p	Walter Salzburger	The genomics of organismal diversification	Theater
		2p – 5p	Vitor Sousa	Demographic analysis with fastsimcoal2	Prelate
		7p – 10p	Vitor Sousa	Inferring demography	Prelate
23 Jan	Thursday	9a – 12p	Rachael Dudaniec	Adaptation and selection	Theater
		2p – 5p	Rachael Dudaniec	Detecting environmental selection	Prelate
		7p – 10p	Patrik Nosil	Predicting evolution	Theater
24 Jan	Friday	9a – 12p	Kelley Harris	Evolution of the mutation spectrum	Theater
		2p – 5p	Leo Speidel/Simon Myers	The coalescent	Prelate
		7p – 10p	Leo Speidel/Simon Myers	Genome-wide genealogy inference	Prelate
25 Jan	Saturday	9a – 12p	Richard Durbin	Experimental design/Demography	Theater
		2p – 5p	Kelley Harris	Inferring the mutation spectrum	Prelate
		7p – 10p	Everyone	Town Tour (5:30 to 7PM) and Dinner (7PM)	

① We will strictly stick to the 3x3h schedule every day

WPSG Schedule Week 1

26 Jan	Sunday		Everyone	Free Day	You decide!
27 Jan	Monday	9a – 12p	Daniel Falush	Population structure	Theater
		2p – 5p	Daniel Falush/Team	Inferring population structure	Prelate
		7p – 10p	Richard Durbin/Team	Demography inference	Prelate
28 Jan	Tuesday	9a – 12p	Lacey Knowles	The multi-species coalescent	Theater
		2p – 5p	Michael Matschiner/Team	Species-tree inference based on the multi-species coalescent	Prelate
		7p – 10p	Lacey Knowles	Delimiting species boundaries	Prelate
29 Jan	Wednesday	9a – 12p	Simon Martin	Speciation and hybridization	Theater
		2p – 5p	Simon Martin	Topology weighting	Prelate
		7p – 10p	Milan Malinsky/Team	D-statistics	Prelate
30 Jan	Thursday	9a – 12p	Magnus Nordborg	GWAS	Theater
		2p – 5p	Magnus Nordborg	GWAS	Prelate
		7p – 10p	WPSG Team	Open lab/FAQ session	Prelate
31 Jan	Friday	9a – 12p	Ludovic Orlando	Ancient genomics	Theater
		2p – 5p	WPSG Team	Wrap-up	Prelate
		7p – 10p	Everyone	End of Workshop Party	Prelate

WPSG Locations



WPSG Locations

WPSG Faculty Lunches

① Sign in for faculty lunches via the course webpage as of this afternoon; max. 8 people, first come, first eat...

WPSG Bingo & T-shirt



Český Krumlov

WPSG BINGO!
2020

Name: _____

Did the castle walk with faculty	Ended up in the bikers bar	Appeared on tourist selfies	Had Trdelník	Requested a song on the juke box
Discovered the beverage that runs in the underground pipes	Ate a pork knee	Submitted a T-shirt design	Discovered the framed CCTV camera	Shouted out load BINGO! during the exercise
Organized a party	Posted a memory picture with #wpsg2020 on FB or Twitter	Seen Vilém and Polyxena	Went for a run	Been to the wine tasting
Drank 5 different Czech beers	Ate 5 times salad for dinner	Score 5 goals against Michal and Milan at the football table	Executed the five rhythms	Learned 5 Czech words
Ate garlic soup in bread	Got 8 hrs of sleep in one night	Did an hour of Yoga	Joined the faculty lunch	Discover the Cesky Krumlov ghost

① T-shirt suggestions to be handed in by Friday, January 24th, 14:00 to the WPSG team!

WPSG Phenomena

exhaustion	watch your health, try to catch enough sleep, stay hydrated
frustration	you will likely not finish every step of every exercise, there might be bugs and/or connectivity issues. Don't expect to become an expert in two weeks...
patience	be patient, we have two weeks together; all the material will be available on the web after the course
interaction	interact, ask questions (e.g. via slack), have fun, make new friends and colleagues, enjoy Cesky Krumlov