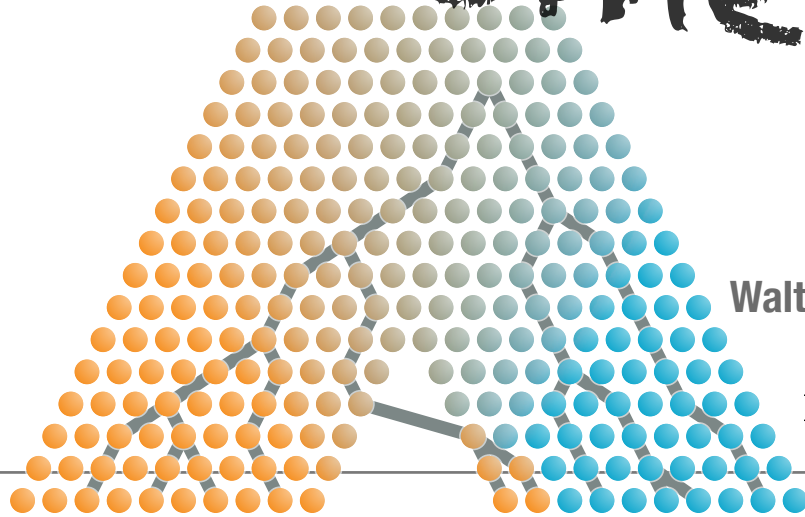


WPSG 2020

Welcome



Walter Salzburger
Zoological Institute



Universität
Basel

WPSG Team



Angela Fuentes

Jan Stefka

Michael Matschiner

Walter Salzburger

Julia Barth

Angelica Cuevas

Milan Malinsky

Hannes Svardal

Emiliano Trucchi

WPSG Introduction



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

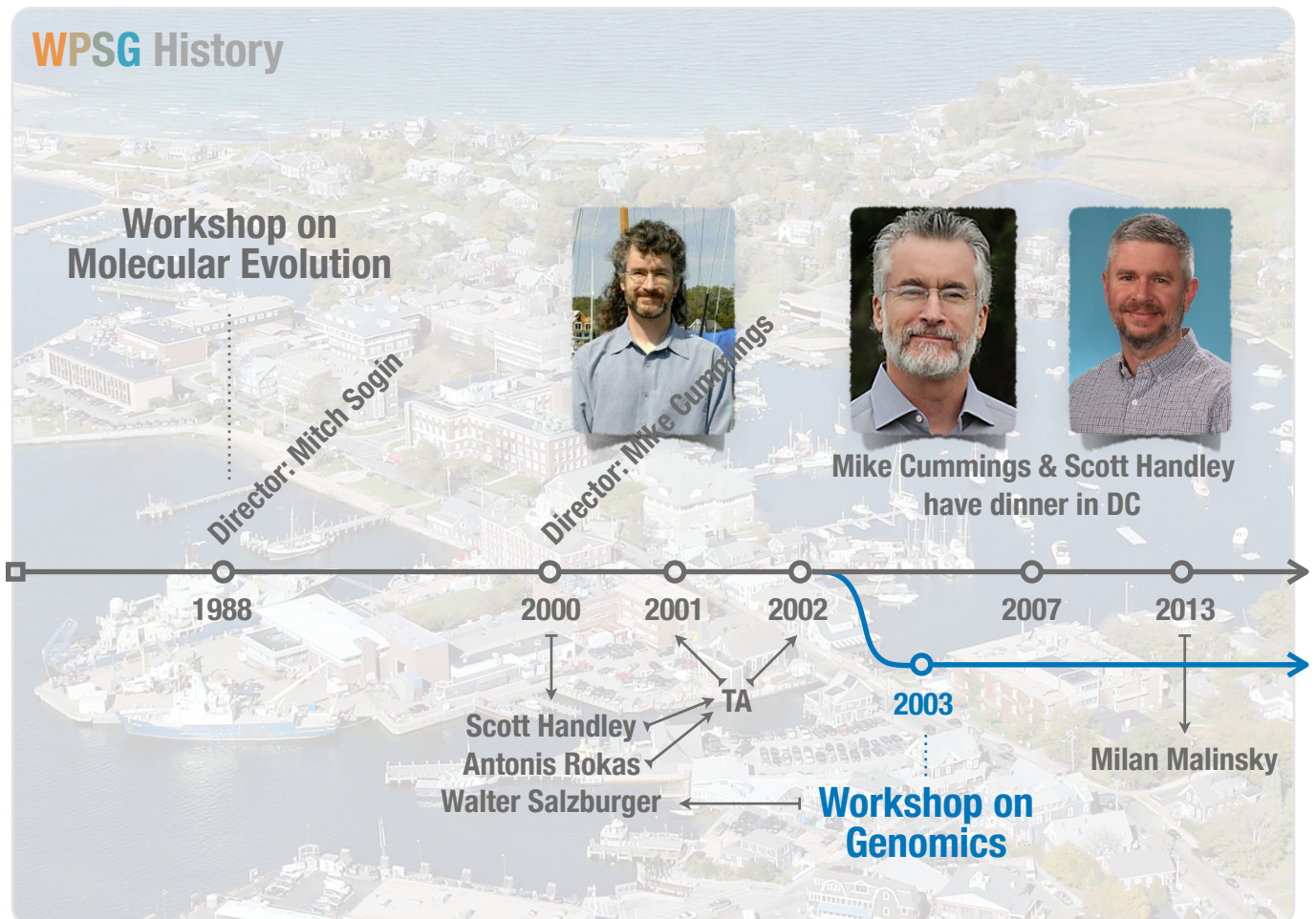


Participant introductions

7p-10p | The House of Prelate

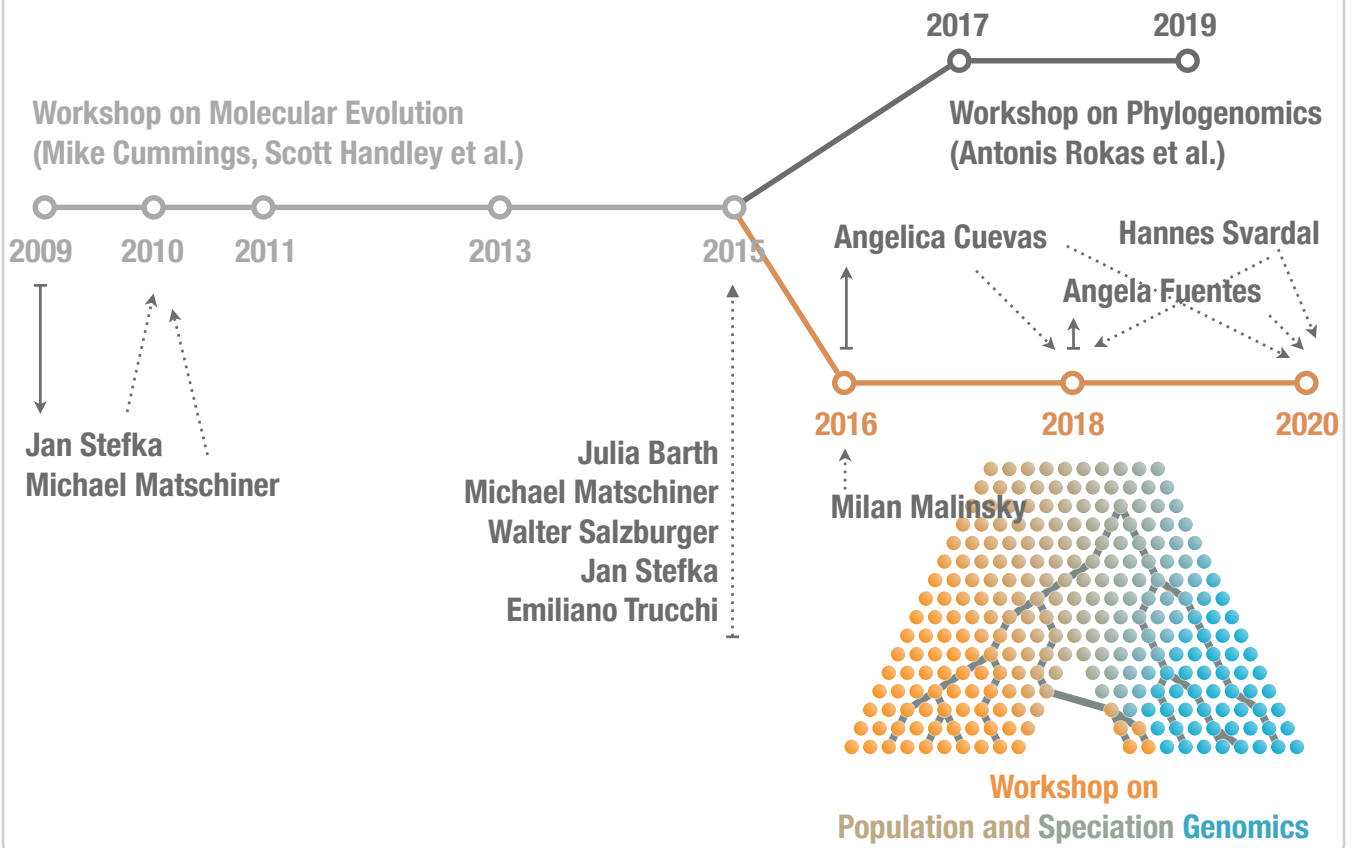
① We will take you to the House of Prelate right after the group photo

WPSG History



① Woods Hole, Massachusetts, USA

WPSG



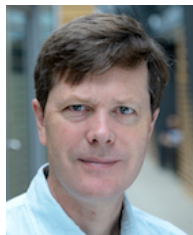
WPSG Faculty



Alex Buerkle



Rachel Dudaniec



Richard Durbin



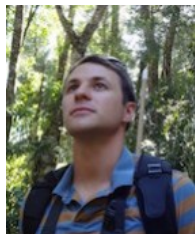
Daniel Falush



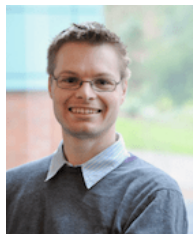
Kelley Harris



Lacey Knowles



Simon Martin



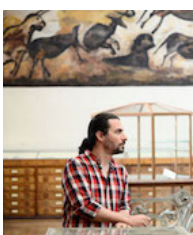
Simon Myers



Magnus Nordborg



Patrik Nosil



Ludovic Orlando



Vitor Sousa

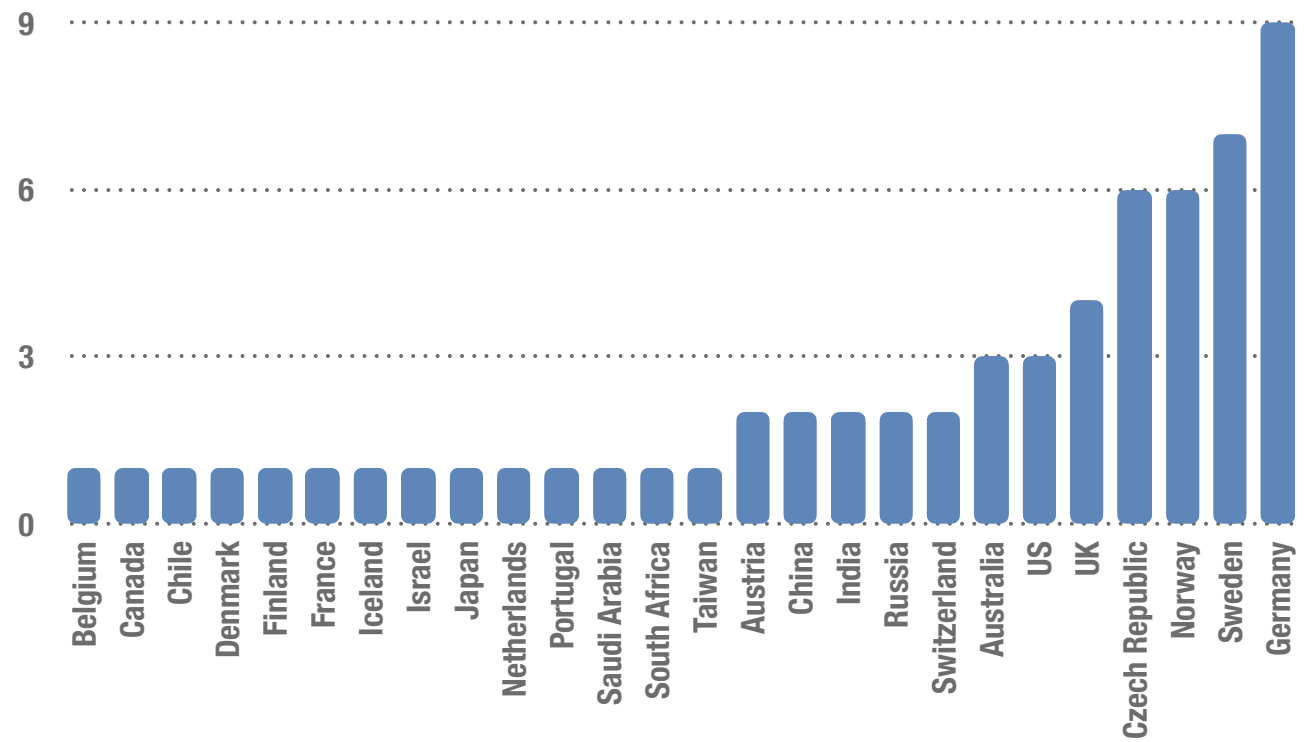


Leo Speidel



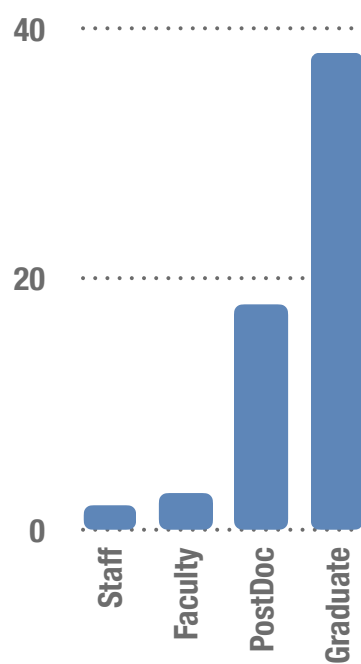
Walter Salzburger

WPSG Participants



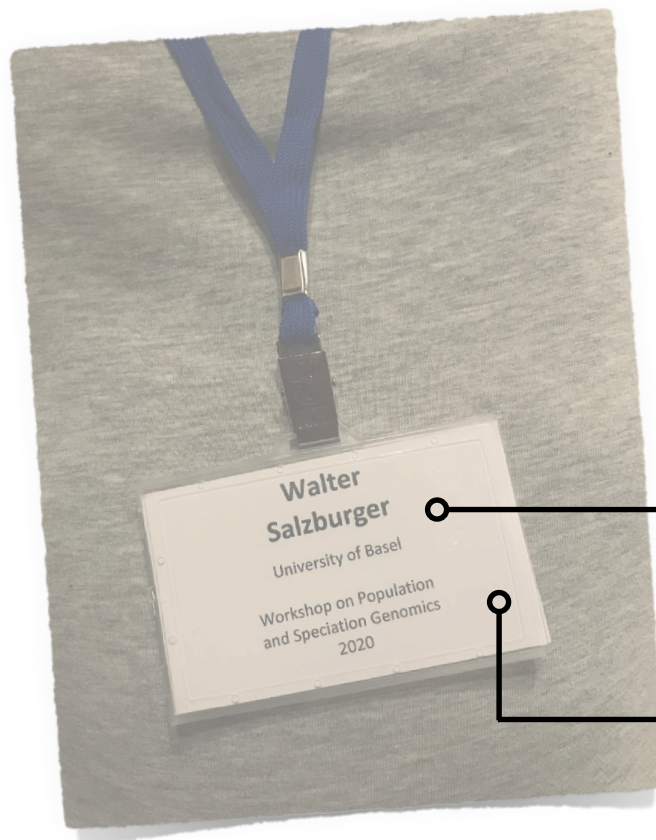
...by primary institutional affiliation

WPSG Participants



...by professional level

WPSG Participants



Wear your name tags,
please...

...also for getting
discounts in the
partner restaurants!

WPSG Participants

EVOLUTION AND GENOMICS
intensive and immersive training opportunities

WORKSHOPS LEARNING PEOPLE APPLY INFORMATION

CODE OF CONDUCT

EVOMICS WORKSHOPS CODE OF CONDUCT

All attendees, instructors and faculty at our workshops are required to agree with the Evomics Workshops code of conduct. Organisers will enforce this code throughout the event. We expect cooperation from all participants to help ensure a safe environment for everybody. Those found to be in violation of this code of conduct will be subject to expulsion from all Workshop activities at the request of the workshop organisers.

Our Code of Conduct

Our workshops are dedicated to providing a supportive and harassment-free environment for everyone, regardless of gender, gender identity and expression, age, sexual orientation, disability, physical appearance, body size, race, ethnicity, religion (or lack thereof), or technology choices. We do not tolerate harassment of conference participants, instructors or faculty in any form.

Harassment includes offensive verbal comments, sexual images in public spaces, deliberate intimidation, stalking, following, harassing photography or recording, sustained disruption of talks or other events, inappropriate physical contact, deliberate behaviour to exclude, intimidate, or cause discomfort, and unwelcome sexual attention. This applies to any workshop venue, including talks, workshops, social events, parties, slack, Facebook, Twitter and other online media, and any other non-official events or activities taking place over the duration of the workshop.

If anyone engages in harassing behaviour, the organisers may take any action they deem appropriate, ranging from warning the offender or expulsion from the workshop without a refund. This includes the storage of personal information pertinent to the incident.

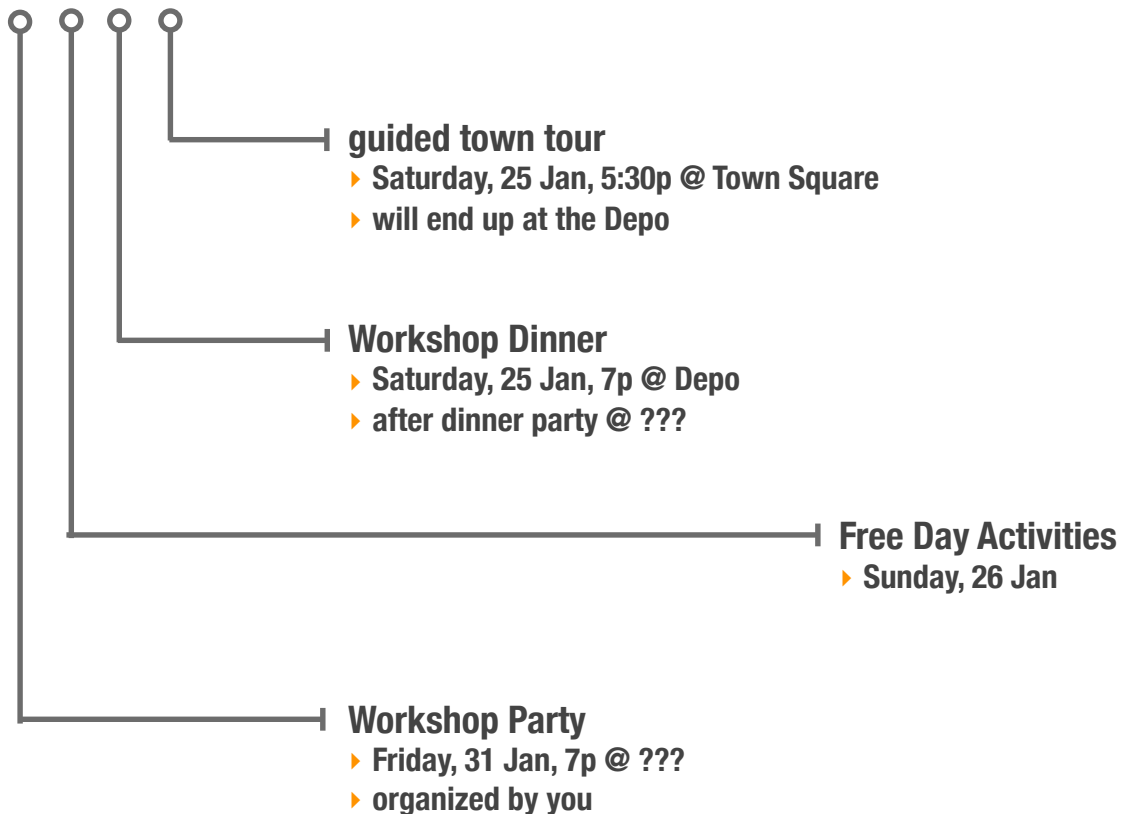
If you are being harassed, notice that someone else is being harassed, or have any other related concerns, please contact a member of the organising team immediately. A point of contact dedicated to dealing with these issues will be highlighted during the welcome talk, but please know that you can discuss issues with the Workshop directors.

WPSG Participants



- we are guests in town!
- help your neighbor!
- treat others with respect
- interact (post lab discussions)
- work hard
(and only then party hard)

WPSG Social Events



2020 WORKSHOP ON POPULATION AND SPECIATION GENOMICS, CESKY KRUMLOV



The 2020 Workshop on Population and Speciation Genomics will be held in **Český Krumlov** from 19 January – 1 February. It brings together an international collection of faculty members and Workshop participants to study and discuss current ideas and techniques for the analysis of genomic data on the level of populations and closely related species. The Workshop consists of a series of lectures, demonstrations and computer laboratories that cover theory and practice of population and speciation genomics analyses.

The Workshop registration fee is \$1,800. This amount does not cover travel, lodging or boarding. Many important details about the Workshop series can be read on our [FAQ](#) page.

The Workshop on Population and Speciation Genomics is organized and co-directed by:

- [Walter Salzburger](#), University of Basel, Switzerland
- [Michael Matschiner](#), University of Zürich, Switzerland
- [Jan Stefla](#), University of South Bohemia České Budějovice, Czech Republic
- [Scott Handley](#), Washington University, US
- [Emiliano Trucchi](#), Università Politecnica delle Marche, Ancona, Italy
- [Julia M.I. Barth](#), University of Basel, Switzerland
- [Britta S. Meyer](#), Max Planck Institute for Evolutionary Biology, Plön, Germany
- [Milan Malinsky](#), University of Basel, Switzerland

ANNOUNCEMENTS

We are looking forward to meet everybody at the reception dinner on Sunday at 6 p.m. at the hotel Zlatý Anděl!

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

house rules

- ▶ no food & drinks inside, wipe shoes before entering
- ▶ strict arrival times, coats in the coatroom
- ▶ wash your coffee mugs

don't touch the walls!!!

- ▶ painter died in 1791

fully wired and wireless internet

historical building

- ▶ second half of the 14th century, one of the oldest buildings, Gothic
- ▶ housed some breweries between 1596 and 1865



The House of Prelate

WPSG Locations

WPSG2020

218 views
SHARE

- Workshop venues**
 - Theater (lecture hall)
 - Prelate (exercises)
 - Hotel Zlatý Andel (reception)
- Information and transport**
 - Infocentrum Český Krumlov
 - Bus stop (AN)
 - Bus stop (Špičák)
 - Bus agency (CK Shuttle)
 - Bus agency (Lobo)
 - Bus agency (Sebastian)
 - Taxi
- Partner hotels, pensions, and hostels**
 - Hotel Zlatý Andel
 - Hotel Old Inn
 - Hotel Mlýn
 - Castle View Apartments
 - ... 14 more
- Partner restaurants**
 - Papa's Living restaurant


📍 Please contact Julia for feedback/updates to the map/suggestions!

WPSG Faculty Lunches

Name	Date	Sun	Mon	Tue	Wed	Thur	Fri	Sat	Sun	Mon	Tue	Wed	Thur	Fri	Sat
		19. Jan	20. Jan	21. Jan	22. Jan	23. Jan	24. Jan	25. Jan	26. Jan	27. Jan	28. Jan	29. Jan	30. Jan	31. Jan	01. Feb
Walter Salzburger			T		T	L									
Alex Buerkle				TAL											
Vitor Sousa					TAL										
Rachael Dudaniec						TA	L		.						
Patrik Nosil						TL			.						
Kelley Harris							TL	A	.						
Leo Speidel							TA	L	.						
Simon Myers							TA	L	.						
Richard Durbin								T	.	LA			L		
Daniel Falush									.	TA					
Lacey Knowles									.	L	TA				
Simon Martin									.		L	TA			
Magnus Nordborg									.				TA		
Ludovic Orlando									.					TAL	
									.						TL

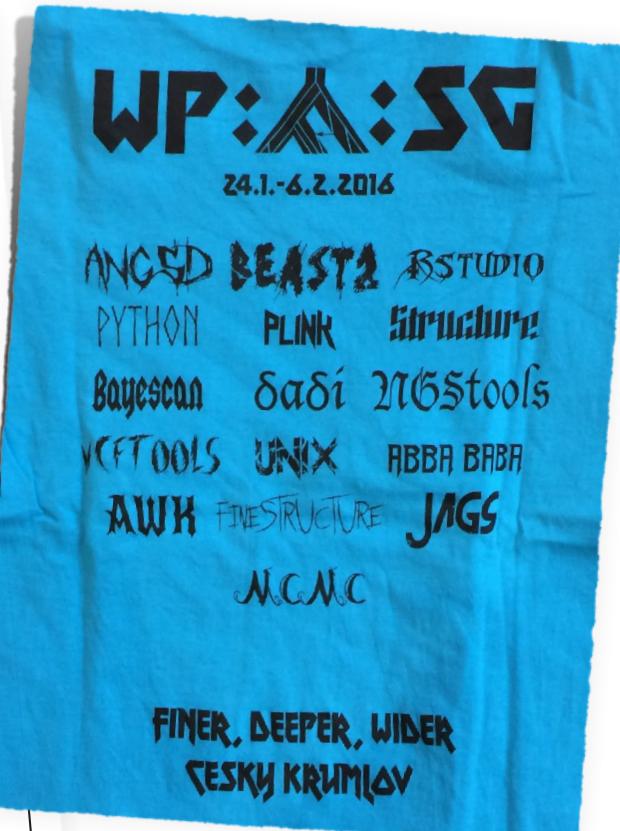
① Sign in for faculty lunches via the course webpage as of this afternoon; max. 8 people, first come, first eat...

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 Trdelnik	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 loud 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 salat 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	Discovered Český 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

If there's a problem, please inform the WPSG Team!!!