

2017 Workshop on Phylogenomics

Orientation

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objectives

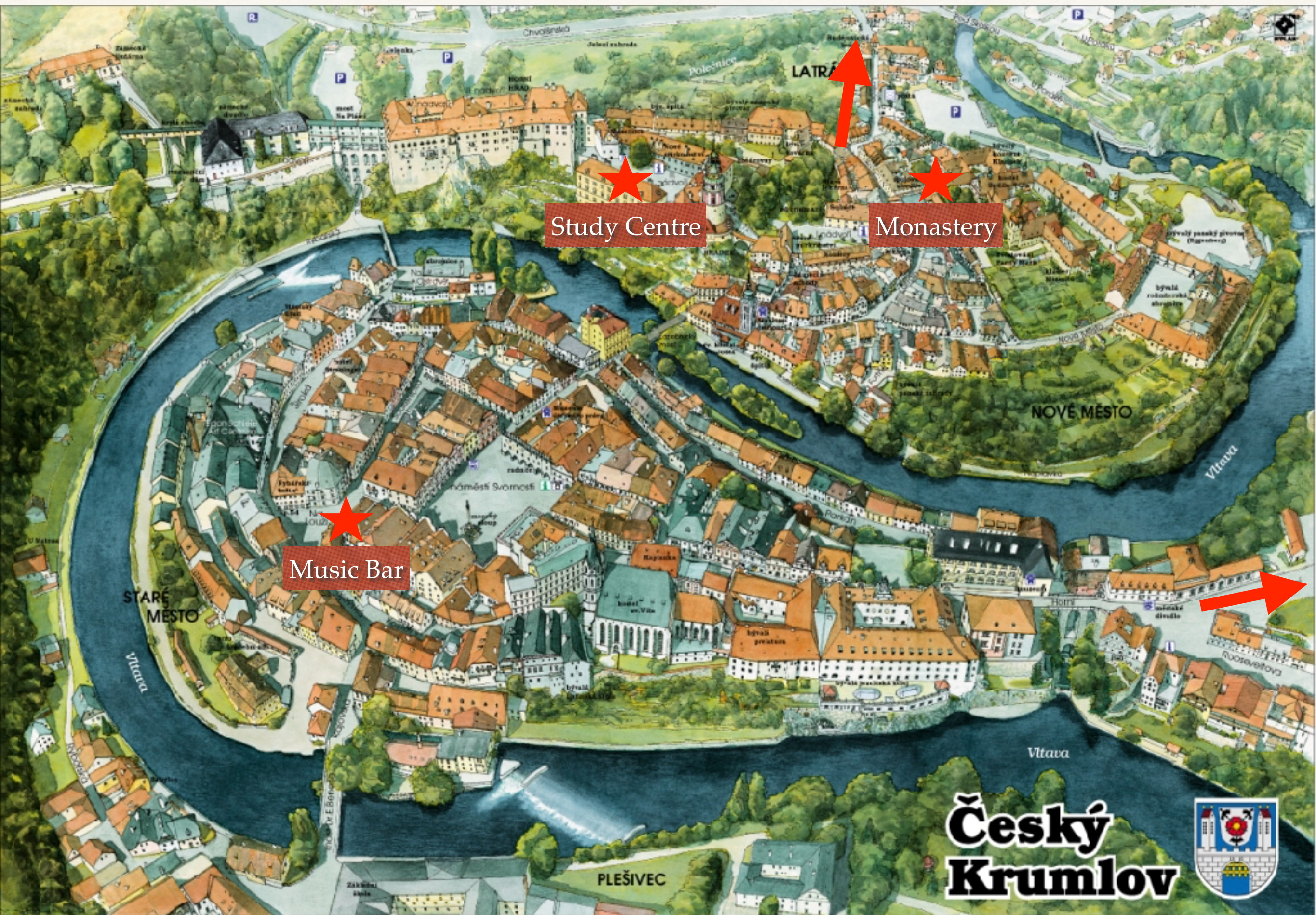
- ❖ information about setting and logistics
- ❖ background
- ❖ set expectations



frequently asked questions

- ❖ <http://evomics.org/workshops/faq/>
- ❖ Where are the restrooms?
- ❖ Coffee
 - ❖ ~ 10:00 - 10:30. Coffee and tea provided
 - ❖ "Break room" in Study Centre Laboratory
- ❖ Wi-fi
 - ❖ Limited in monastery by intent
 - ❖ Full availability in the Study Centre
 - ❖ Cafes around town
- ❖ Food
 - ❖ Many locations. Ask the staff!
- ❖ Drink
 - ❖ Even more locations than for food. Ask the staff!





Study Centre

Monastery

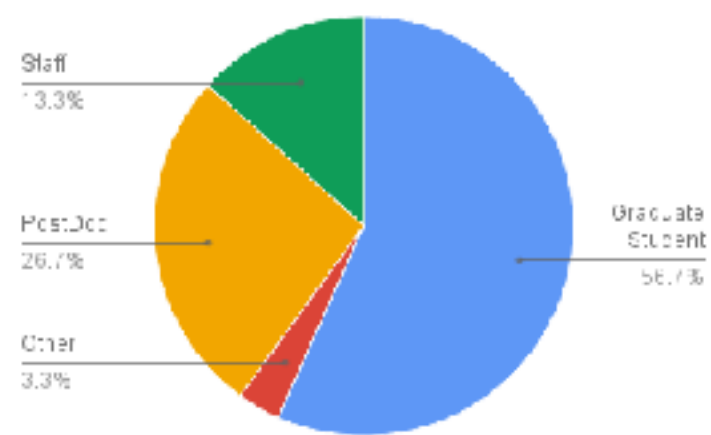
Music Bar

Český
Krumlov

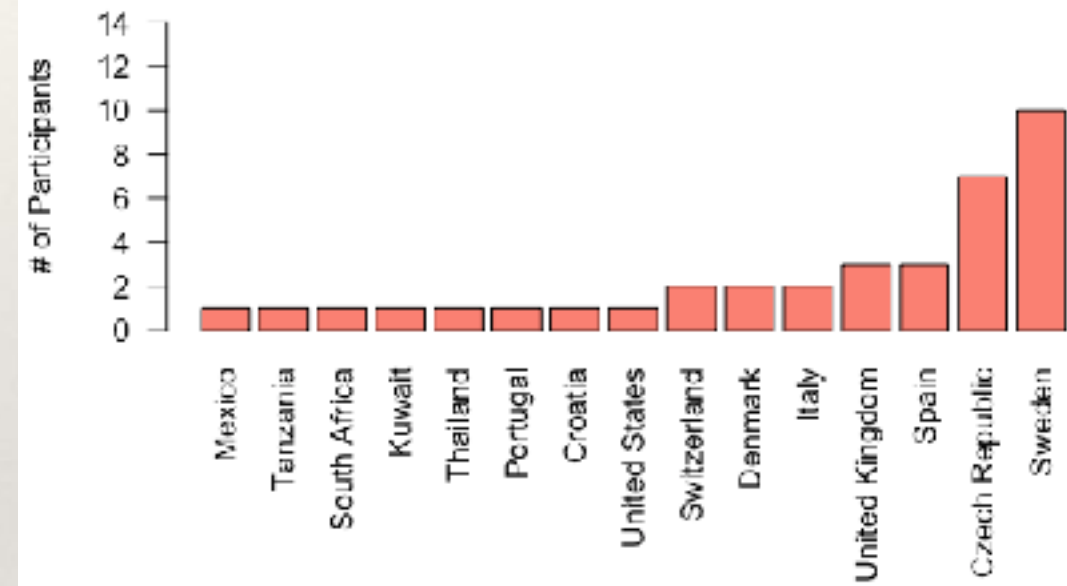


you

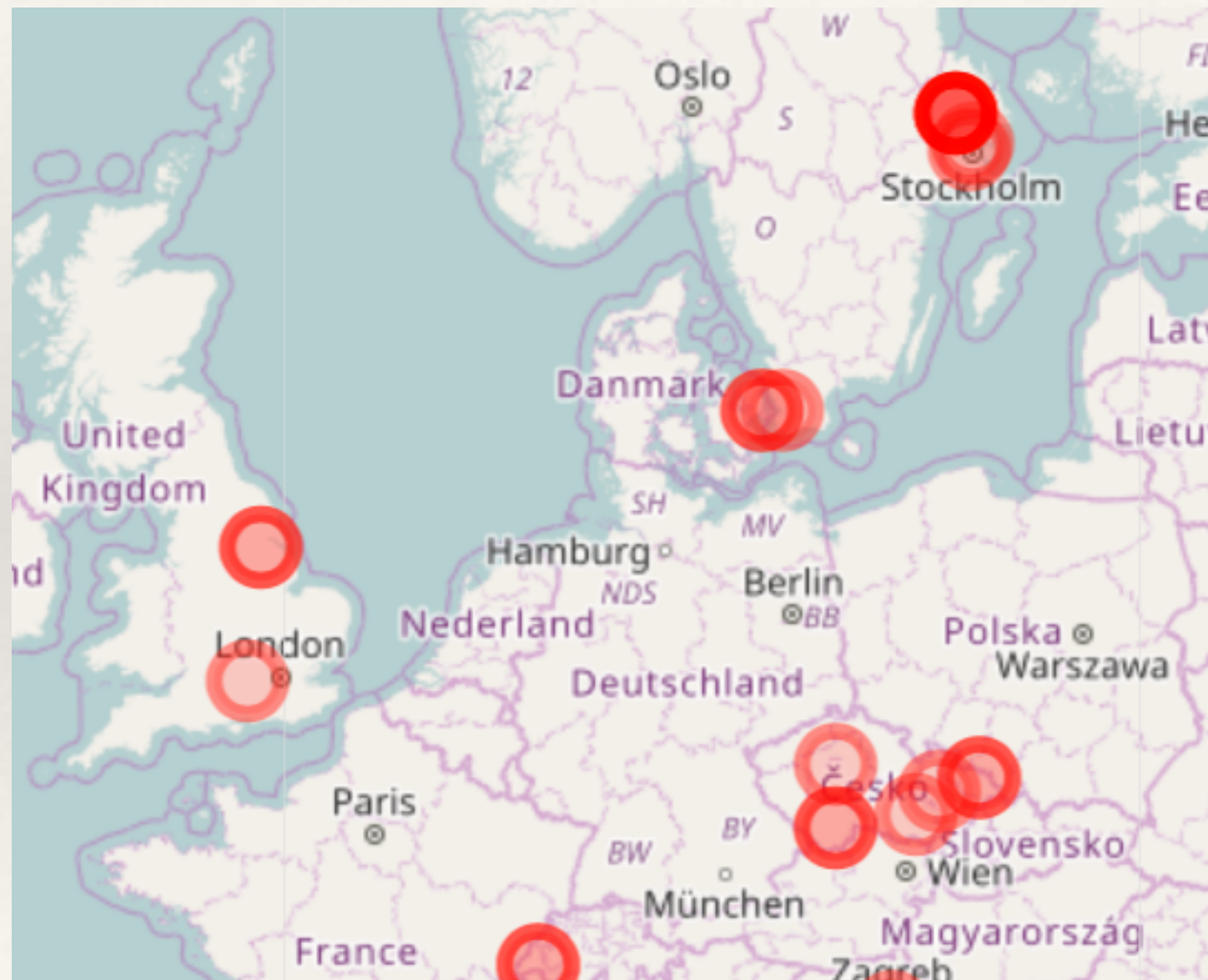
Count of Position



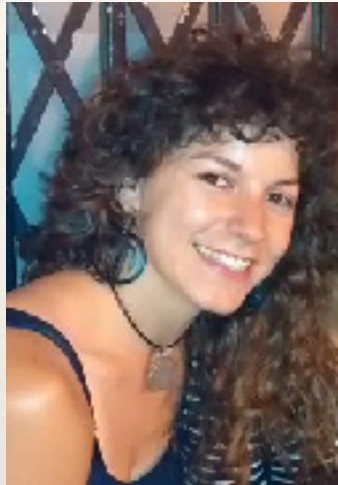
Registration IP Addresses



you



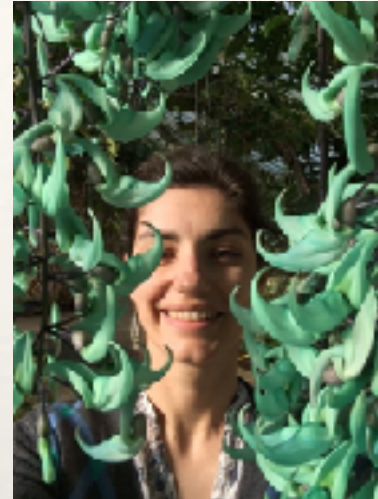
workshop team



Rosa



Marina



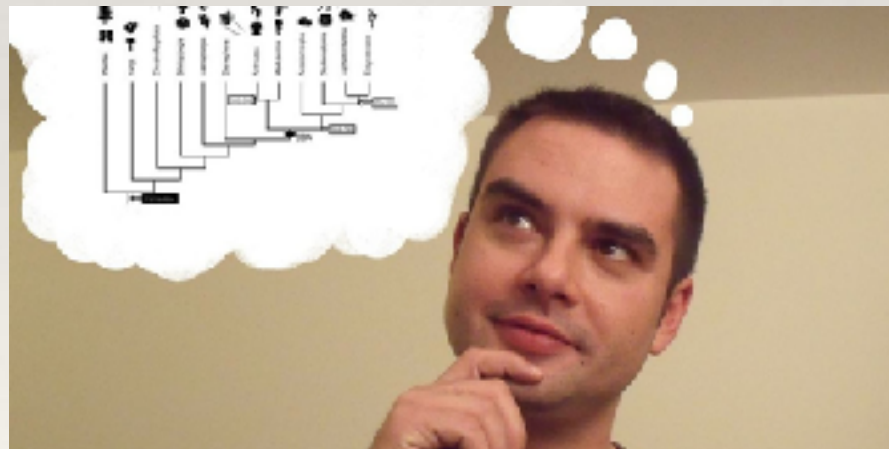
Lisa



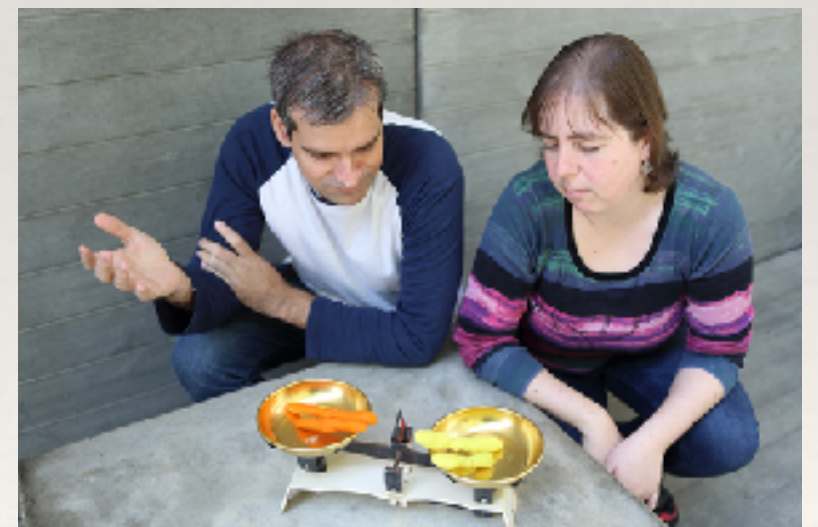
Miguel



Guy



Jordi



Toni

workshop faculty

<http://evomics.org/2017-workshop-on-phylogenomics-cesky-krumlov/>

SCHEDULE				
Week 1: 22-26 January, 2017				
DATE	TIME	PRESENTER	TOPIC	LOCATION
22 Jan	6p – 10p	Everyone	Reception	Zlatý Anděl
23 Jan	9a – 12p	Scott Handley & Toni Gabaldón	Introduction and Orientation Town options & Information	Monastery
	2p – 5p	Workshop Team	Introduction to the Laboratory and LINUX	Study Centre
	7p – 10p	Workshop Participants	Scientific Speed Networking & Python/ETE3	Study Centre
24 Jan	9a – 12p	Toni Gabaldón	Introduction to Phylogenetic Inference	Monastery
	2p – 5p	Toni Gabaldón	Orthology and Paralogy	TBC
	7p – 10p	Toni Gabaldón	Orthology and Paralogy Detection Lab + Python/ETE3	Study Centre
25 Jan	9a – 12p	Antonis Rokas	Introduction to Phylogenomics	Monastery
	2p – 5p	Workshop Team	Alignment and Alignment Trimming Lab	Study Centre
	7p – 10p	Workshop Team	Alignment Concatenation Lab	Study Centre
26 Jan	9a – 12p	Xiaolan Zhou	Fast Phylogenetic Methods	Monastery
	2p – 5p	Xiaolan Zhou	Maximum Likelihood Lab	Study Centre
	7p – 10p	Workshop Team	Maximum Likelihood Continuation	Study Centre

Background

Course History

- ❖ Workshop on Molecular Evolution
 - ❖ Focus on molecular phylogenetics and population genetics
 - ❖ Woods Hole, Marine Biological Laboratory, USA
- ❖ Workshop on Genomics
 - ❖ Czech Republic - January 2008
 - ❖ Fort Collins, CO, USA - July 2011
 - ❖ Smithsonian Institution - November 2011
- ❖ Workshop on Population and Speciation Genomics - 2016

Workshop Philosophy

- ❖ Immersive and Intensive
- ❖ Workshop not a symposium
- ❖ Isolated & idyllic
- ❖ Emphasis on professional network building between faculty, staff and student

Why Cesky Krumlov?



Considerations

- ❖ relatively inexpensive
- ❖ relatively isolated
- ❖ idyllic
- ❖ centrally located in Europe
- ❖ appropriate infrastructure
- ❖ community support

Expectations

- ❖ exhaustion

- ❖ frustration



- ❖ bioinformatics is not a push button field

- ❖ > 30 participants & staff on-line simultaneously

- ❖ you will not finish every exercise

 - ❖ finishing should not be your goal. Learning should be!

- ❖ you will not become an expert in 2-weeks

Expectations (more positive!)

- ❖ exposure to unprecedented faculty expertise in the field
- ❖ international faculty and student representation
- ❖ opportunities for collaboration
- ❖ intensive education in a relatively short period of time
- ❖ introductory knowledge on new topics

Advice

- ❖ wear your nametag
- ❖ take breaks (network!)
- ❖ sleep
- ❖ be patient
- ❖ ask questions of faculty, instructors and each other
- ❖ **work in pairs/small groups**
- ❖ take advantage of any open / free lab time
- ❖ remember everything will be on the web site after you leave
- ❖ enjoy the town

Post-lab discussions


- ❖ An important feature of the Workshop
- ❖ Music Bar, Festi Bar, Zappa Bar, ...



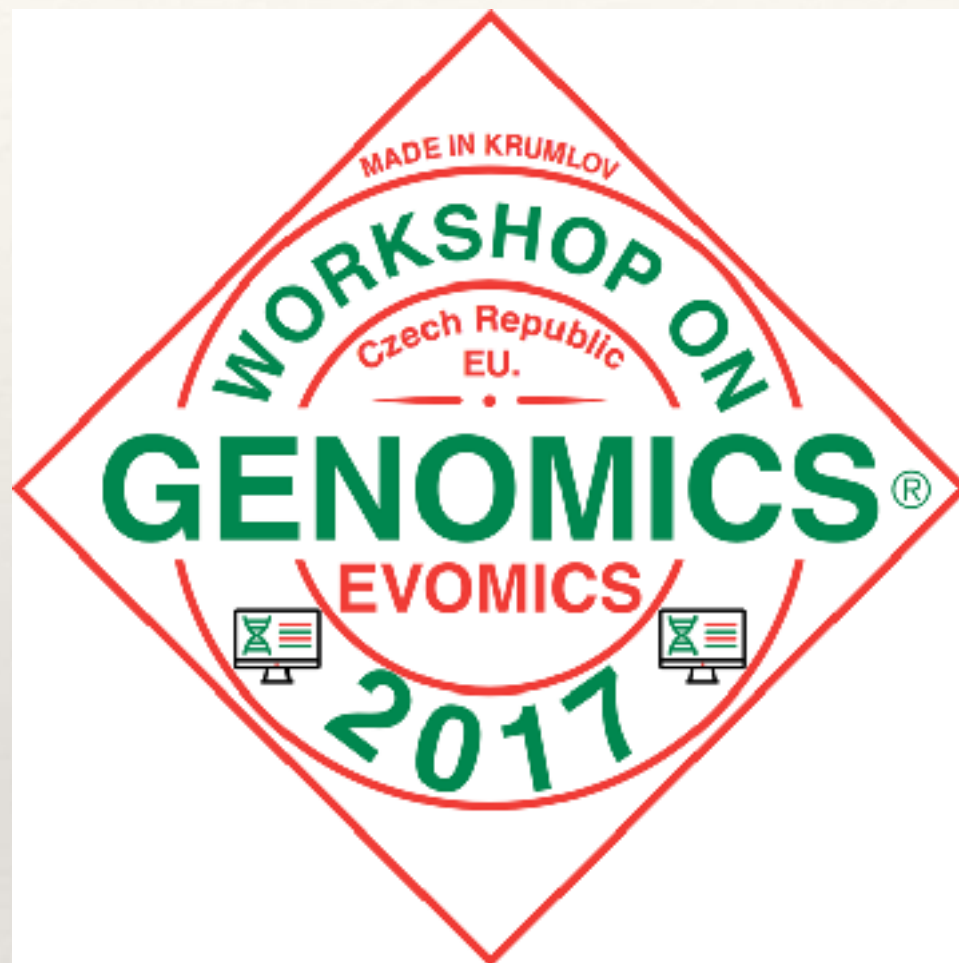
workshop communication

- ❖ workshop website: evomics.org
- ❖ twitter: #evomics2017
- ❖ Facebook: Workshop on Phylogenomics

workshop bingo

Workshop on Phylogenomics 2017 BINGO! #evomics2017				
Contributed to T-shirt competition	fortune cowsay	Did Yoga or Castle Run	Had Trdelnik	Worn name tag visible every day
Tweeted using #evomics2017	Had tmavé pivo with Guy	Ate Soup in bread	Found where Jordi has a tattoo	Internet went down during exercise
Ate at Meat Dungeon	Learned 5 Czech words	 Registration party!	Seen the Český Krumlov bears	Stayed in the pub longer than Toni
Danced Paquito el Chocولاتero with the TAs	Found out nationality of 10 instructors / directors	Learned 25 people's names	Helped neighbour with exercise	Tried Becherovka
Joined instructors / directors for a tea/coffee	Workshop dinner & party Jan 28 th !	Seen someone asleep during lecture	Tried 5 different Czech beers/wines	Beat Miguel at Thumb War

T shirt competition



Submission form is on the Workshop Schedule Page

DEADLINE IS THURSDAY AFTERNOON!

FAME AND FORTUNE AWAIT

Town Information

- ❖ information by Daniel Kintzl

