workshop on genomics

Český Krumlov
Summer, 2022
objectives

- information about settings and logistics
- introductions
- workshop background and history
- establishing expectations
- miscellany
f.a.q.

• where are the restrooms?

• coffee breaks?
  • approx. 10:00 in the lecture hall
  • functional coffee and tea only. No half-calf-decaf-double-mocha-pour-over
  • anytime in House of Prelate (Computer Lab)

• where and when to eat?
  • workshop map on the main schedule page
  • information from Daniel Kintzl
  • ask the team
  • times: 12-14, 17-19
  • late night dining options are limited
who
you
Professional Level

- Faculty
- Undergraduate Student
- Graduate Student
- PostDoc
- Staff
- Other
- Undergraduate Student
us
instructors: your new best friends

Kateryna
Merce
Karin
Nikos
Kalle
co-directors

Dag
Sophie
Josie
Sonya
Scott
Guy
Rayan
Previous Co-directors

Karin

Konrad

Naiara
faculty: week 1

Sonya Dyhrman
Mike Zody
Camille Marchet
Antoine Limasset
Kristen Bos
Sophie
Malachi Griffith
Guy
Rayan
faculty: week 2

Brian Haas
Me!
David Barnett
Ilya Korunsky
Emiliano Trucci
Chris Wheat
faculty lunches

- outstanding opportunity to network with faculty
- some faculty are only here for a short period of time, so take advantage of the lunch
partners
Graduate Research School in Genomic Ecology
LUND UNIVERSITY, SWEDEN
• Interdisciplinary graduate school for PhD students in Genomic Ecology
• Genomic Ecology - interface between ecology & evolution, molecular biology and genomics
• GENEKO was funded by the Swedish Research Council, from 2013 by the Faculty of Science, Lund University
what
history
concepts
history
Woods Hole Workshop on Molecular Evolution

1988
Mitch Sogin
Director

2000
Michael Cummings
Director

2001
Scott (me!)

2002
TA
TA

Walter Salzburger
Student

2007
Michael & Scott have dinner in DC
CDC loves trees
why Český Krumlov?
what is a Cheskie Kroomlav?
why Český Krumlov?

- reasonably priced
- relatively close to major airports
- three I’s
  - Isolated
  - Idyllic
  - Infrastructure
- support from the local community
workshops go global

Michael & Scott have dinner in DC

2007

Workshop on Molecular Evolution Český Krumlov

2008

Workshop on Molecular Evolution Český Krumlov

2009

CDC

2011

Workshop on Genomics Český Krumlov

2016

Workshop on Population and Speciation Genomics Český Krumlov

2017

Workshop on Phylogeny Český Krumlov
concept
schedule in detail

https://evomics.org/2022-workshop-on-genomics-cesky-krumlov/
social events

- Saturday
  - meet at 18:00 in the Town Square for a group tour of Český Krumlov
  - tour will finish with dinner (location TBD)

- Sunday
  - free day. More information from Daniel Kintzl shortly

- Friday
  - you plan end-of-workshop dinner / party
communication during the workshop

- website: http://evomics.org
- twitter: #evomics2022
- facebook: Workshop on Genomics
- slack
key locations
expectations
phenomena

- exhaustion
  - watch your health
    - stay hydrated (ask a staff member about the magical powers of fizzy water)
    - let a staff member know if you are not feeling well
  - If you do not feel well do not come to class!

- frustrations
  - you will likely not finish every step of every exercise
  - application bugs, connectivity issues
- you will not become an expert in 2 weeks
approach and attitude

- patience!
  - we have 2 weeks together!
- sleep
- ask questions (Slack)
- everything will be available on the web after the course is over
- have fun, make new friends and colleagues, enjoy Krumlov
- WORK WITH YOUR NEIGHBORS
Won’t you be my neighbor?
awk '{print $3 "\t" $4}' text.txt
Thanks neighbor
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.

http://evomics.org/information/code-of-conduct/
computer lab

- dates back to the 2nd half of the 14th century
- one of the oldest buildings in Krumlov (Gothic period)
- has housed several breweries between the 1596 - 1865
- important for us:
  - fully wired and wireless internet
  - power distribution
lab policy

• no food or drink inside the computer hall
• wipe feet before entering
• coats in the coatroom
• do not touch the walls (frescoes) - painter died in 1791
• strict arrival and departure times
• wash your own coffee mugs

House of Prelate
post lab discussions

- important feature of the Workshop
- Music bar (tonight), Zappa Bar, Apotheka
miscellany
t-shirt competition

• top design will be awarded with a special gift from the town

• submit by THURSDAY, 26-May (this week!)

Workshop Information

Link to workshop slack

Instance Addresses

T-Shirt Competition

Speed Networking – Monday Night

Faculty Lunches
scientific speed networking

• tonight: Location TBD (19:30)

• goals:
  • get to know each other
  • identify shared interests
  • learn approaches and methods other participants work with
wear your name tag!

Charles Darwin
HMS Beagle
next

• information from Daniel Kintzl
• group photo
• walk to house of prelate
• Extended 1st day lunch break
• 14:00 (2pm) lecture from Sonya (here)
• 19:30 (7:30pm) speed networking (location TBD)
thank you and
WELCOME!