

Workshop on Molecular Evolution

Český Krumlov
2013



objectives of this presentation

- provide some information about the setting and logistics
- provide some background information about the Workshop
- help you establish an appropriate set of expectations

frequently asked questions

- Where is the restroom?
- Coffee and internet?
 - Next door, lodging, House of Prelate (computer lab)
- Where do I eat?
 - Workshop Google Map
- Where is the pub?
- Where is the computer laboratory?
 - walk after this session
- How long will the materials on the web site be available?

who

you

- proportions (n = 45)
 - 0.44 graduate students
 - 0.42 postdoctoral scholars
 - 0.12 staff and other
 - 0.02 faculty/principal investigators
- broad international representation
 - Sweden, Czech Republic, USA, Denmark, United Kingdom, Poland, Ireland, Spain, Belgium, Canada, Italy, Mexico, Netherlands, Norway, Switzerland

instructors and co-directors



Adam Bazinet



Jan Brabec



Vojtěch Kasalický



Conor Meehan



Scott Handley



Jan Stefka

faculty



what

basis

Workshop on Molecular Evolution

- focused on molecular phylogenetics and population genetics
- Woods Hole, Marine Biological Laboratory
- Centers for Disease Control and Prevention
- Smithsonian Institution
- Workshop on Genomics
 - ▶ Czech Republic - January 2011
 - ▶ Fort Collins, USA - July 2011
 - ▶ Smithsonian Institution - November 2011

Lessons

- immersive and intensive
- workshop not a symposium
- isolated, idyllic, easy access, infrastructure

schedule

- Workshop website
 - <http://evomics.org>

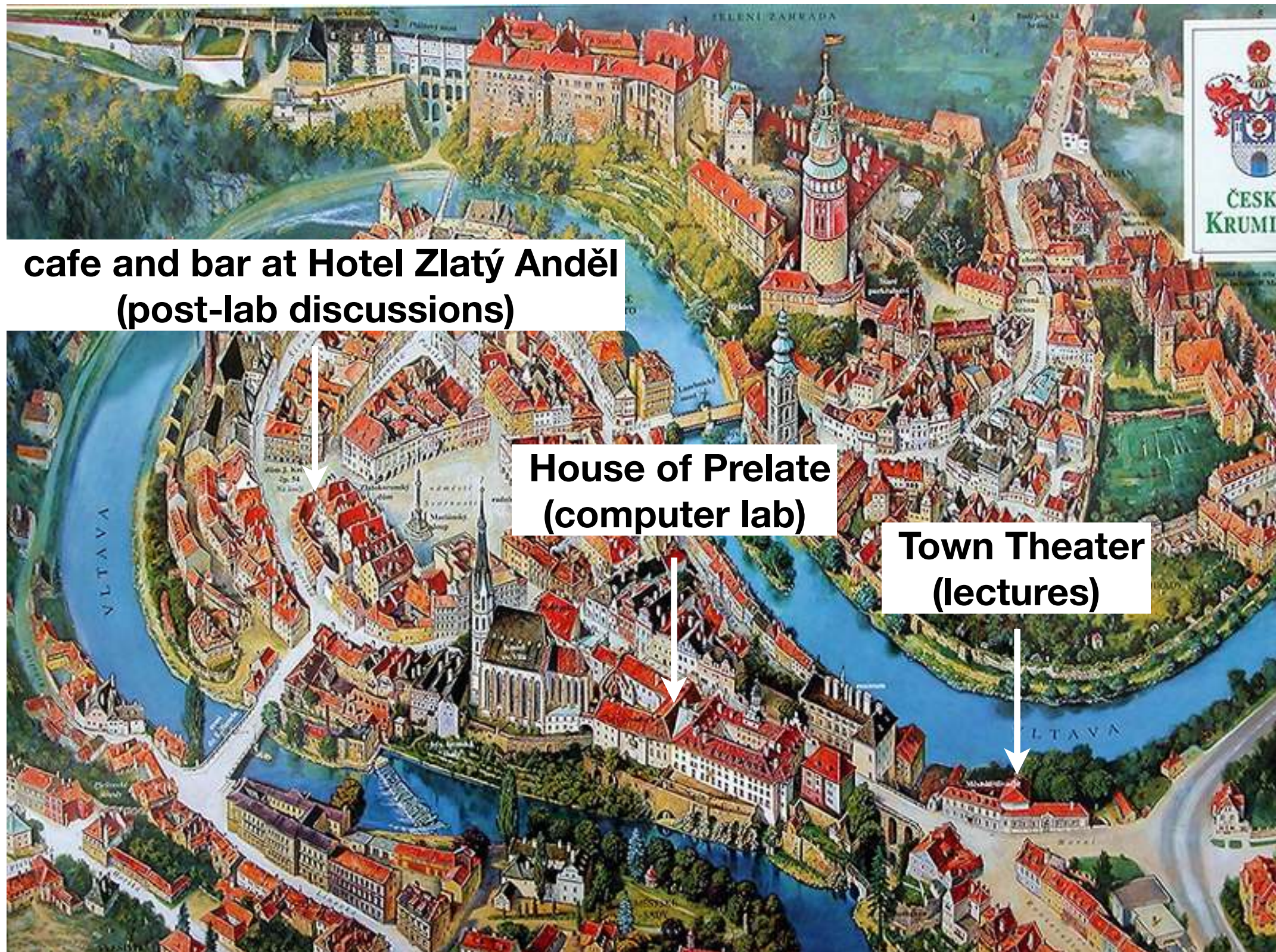
why Český Krumlov



important considerations

- relatively inexpensive
- relatively isolated
- idyllic
- conveniently and centrally located in Europe
- appropriate infrastructure
- outstanding support from the town

town layout



expectations

be realistic

- exhaustion
 - please try to relax and drink responsibly
- computing environment
 - highly specialized customized Linux distribution
 - Amazon Web Services support for fussy computers
 - bioinformatics applications are moody
 - you may not get everything installed or finished every exercise during the allotted session
 - take advantage of the open lab sessions
- everything will be available on the web-site after you leave

discussion opportunities

- the Workshop provides extensive opportunities for discussions
 - with faculty
 - with instructors
 - with other participants
- these opportunities include
 - lecture and lab breaks
 - meals
 - at the cafe and bar after lab
- you are well advised to take advantage of these opportunities
- faculty arrival and departure dates are on the web site

feedback

- please provide feedback
 - topics covered
 - constructive. how to improve in future years
- end of Workshop survey

computer lab



Monday, January 21, 13

House of Prelate

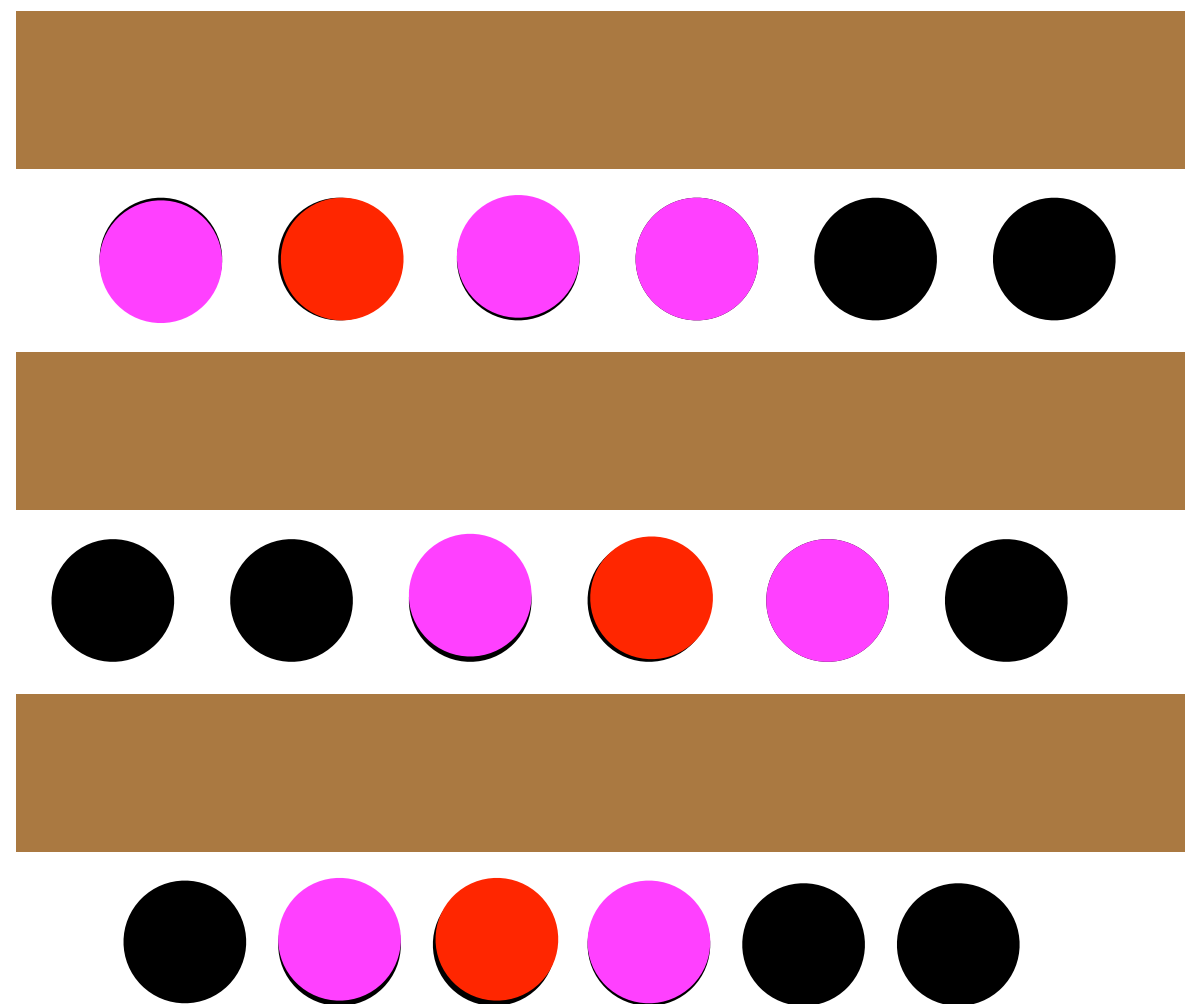
- dates back to second half of the 14th century
- a wing of the building held a brewery from 1596 until 1865
- significant renovations in 1576, 1624, 1652, 1768, 1897-1902, 1924, and last half of 20th century
- break area and coat room with coffee and tea available
- fully wired and wireless internet
- power distribution

general lab policy issues

- no food or drink inside building
- wipe feet before entering
- coats in coat room
- do not touch walls
 - the painter is unavailable for repainting (he died in 1791)
- remove your things at end of each lab session
- please wear your name tag!
- we have strict arrival and departure times

Laboratory Best Practices

- Work together in groups
 - Variations in computing power
 - Variations in expertise
 - Variations in patience



Non-Workshop Activities

thanks



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