



### Barbecue

• 5pm



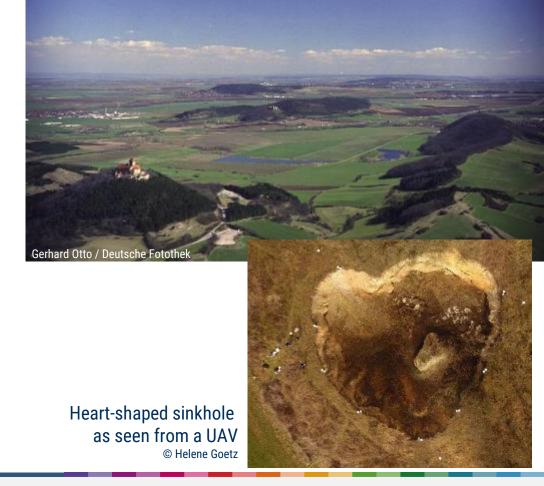
# Saturday: Field Trip to Kyffhäuser Mountains

#### Things we'll discover

- Sinkholes
- Cave in gypsum(!) rock
- Leaning church tower
- Kyffhäuser monument
- Awesome views!

### **Logistics** (Questions? → Bettina Böhm)

- Departure time: 8:00am from bus station
- Return time: 6:00pm (-ish)
- Prepare for cool temperatures in the cave
- Use sun screen; wear hiking shoes
- Check for ticks in the evening





## Thank you!

#### The GIScience Team:

- Dr. Jannes Münchow
- Bettina Böhm
- Dr. Helene Goetz
- Jason Goetz
- Patrick Schratz
- José Cortés
- Dr. Manfred Fink
- Anita Martin
- Andreas Schäf

### **Our external speaker:**

- Dr. Tim Appelhans
- Jun.-Prof. Dr. Hanna Meyer
- Roman Gerlach
- Fabian Gans
- Dr. Claudia Hillinger
- Susanne Golz

And a big thank-you to you for attending our summer school!

### **Lessons Learned**

- R is a powerful software environment for handling and processing geospatial data.
- R can (almost) replace GIS software.
- We should all strive to make our make our research as open and reproducible as possible.
- Machine-learning techniques offer novel and promosing approaches to predictive modeling.
- Common issues in geospatial data science relate to spatial dependence, hyperparameter tuning, and high-dimensional data.



J. Lampen



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See you again soon!

