

Invitation to the International Summer School on Modelling Interaction in Landscape Archaeology

August 20-24th 2018 • Kiel University

Connecting points, creating patterns, understanding processes. It is often the most exciting task after an intensive phase of data acquisition to start thinking about the dynamics that are inscribed in these data and that wait for their discovery. Distribution maps, diagrams, and typology charts are the tools we use to develop our first narratives that describes or even explains our data.

After these first steps we usually move on to more elaborate tools of data analyses that ensure the soundness of our interpretations, objectives the approach to allow comparisons, and enables its reproducibility. During the Summer school we want to **present, discuss** and **develop** one of these methods: a tool to reconstruct, weigh, and model spatial interactions.



Guest speakers:

- Emeritus Professor Dr. Ray Rivers, Imperial College London
- Clara Filet, Sorbonne University Paris
- Dr. Francesco Carrer, Newcastle University

Developing a spatial interaction model

Together with you we want to create a package for the open-source software environment for statistical computing and graphics **R** that:

- offers different algorithms to model interactions and flows in space;
- can be used by any researcher aiming to investigate spatial interactions;
- enables comparisons between different studies and due to this allows us to investigate the very nature of interactions and flows in landscape archaeology.

Venue:

Leibnizstraße 1, Room 205,
Kiel University

Organised by:



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