Workshop: Social Network Analysis in R
Lecturer: Dr. Zsófia Boda (ETH Zürich, D-GESS)
Date: Tue., 31.03.2020, 9:00 – 18:00 h

Abstract
Humans are connected in various ways, forming social networks. The quality of social ties and the structure of social networks strongly influences individual-, group- and society-level outcomes. Building on social theory, this course introduces methodological tools for the analysis of social networks, focusing on applications relevant for education researchers. We will learn how to visualize small social networks (such as school classes), how to describe the positions of individuals within their networks, and how to identify subgroups. The course will include a short introduction to the statistical modelling of social networks and the most important model families. Practical information about how to collect social network data, as well as ethics of such data collection will be briefly discussed. Participants not familiar with R are requested to learn the basics in order to be able to follow the course.

Laptops with the necessary software will be provided.