# Session abstract

## Session: Blockmodelling

**September 21, 10:30-12:00**

Organizer: Aleš Žiberna, University of Ljubljana, Slovenia

Blockmodeling is a technique for finding clusters of units that are equivalent based on some notion of equivalence (stochastic, structural, regular, generalized …) and therefore occupy similar position in the network. It also deals with determining ties among these clusters. The presentations in this invited session will focus on different aspect of blockmodeling. The first presentation will compare methods for blockmodeling dynamic networks via Monte Carlo simulation study, the second one discusses generalized direct blockmodeling of larger networks, while the third one uses an adaptation of stochastic blockmodeling to disentangle homophily, community structure and triadic closure in networks.

**Invited speakers:**

- Marjan Cugmas and Aleš Žiberna – University of Ljubljana, Slovenia. **Blockmodeling dynamic networks: A Monte Carlo simulation study**
- Tiago de Paula Peixoto - Central European University, Vienna, Austria - **Disentangling homophily, community structure and triadic closure in networks**
- Carl Nordlund – Institute for Analytical Sociology, Linköping university, Norway, **Generalized direct blockmodeling of large valued networks**