

The Institute for Sociology, Centre for Social Sciences, HAS
and the Lendület RECENS group
cordially invites you to its forty-second *Jour fixe* event:

Michael Szell:

Conflict and cooperation in large social networks

Academic symposium

Presenter: Michael Szell

(Northeastern University, Center for Complex Network Research)



Abstract

In recent years, the availability of large-scale data sets about entire social systems has enabled a novel computational social science approach to the study of social phenomena, utilizing tools and methods from data mining, complex systems, and network science. Using this approach, I first present our analysis of a complete, multi-relational, social network of a society consisting of over 400,000 players of a self-developed massive multiplayer online game where information about all player interactions over several years is available. We focus on the role of negative ties and negative social dynamics, and investigate social balance, triadic closure, and gender differences. Second, I explore the interplay between social loafing and social facilitation effects in cooperative work in a few million development teams on the social coding platform Github. Finally, we call attention to some of the open questions in the field, including mixed reciprocity and dynamics in signed networks.

Keywords

conflict, cooperation, negative ties, signed networks

Venue: Institute for Sociology, Centre for Social Sciences, HAS,
Hegedüs room, Budapest I. Úri u. 49.

Date: 7January, 2016 (Thursday), 1p.m.