

**Special Research Seminar**

**Department of Sociology**

**FSP 2: International Comparative and Historical Analysis of Society**

**MALCOLM FAIRBROTHER**

**RECENT DEVELOPMENTS IN MULTILEVEL MODELLING**

**Jan 31st 2018**

**11am – 12:30pm**

**SR 15.4E (ReSoWi, G4)**

This seminar addresses recent developments in multilevel modelling. Fairbrother discusses questions such as modelling choices available to researchers using multilevel (including longitudinal) data as well as key features, capabilities, and limitations of different modelling strategies. He will present insights derived from survey data but also from simulation studies. The seminar consists of a talk and a Q&A session.

Malcolm Fairbrother (PhD Berkeley, USA) is one of the leading experts in multilevel analysis. He used to work for the Centre of Multilevel Studies (Bristol, UK) before he accepted a Professorship at Umea University, Sweden.

**Related publications:**

Andrew & Jones, Kelvyn & Fairbrother, Malcolm (2017). Understanding and misunderstanding Group mean centering: a commentary on Kelley et al.'s dangerous practice. *Quality and Quantity* 10.1007/s11135-017-0593-5.

Bell, Andrew & Fairbrother, Malcolm & Jones, Kelvyn (2016). Fixed and Random effects models: making an informed choice. Working Paper.

Fairbrother, Malcolm (2014). Two Multilevel Modeling Techniques for Analyzing Comparative Longitudinal Survey Datasets. *Political Science Research and Methods* 2(1), 119-140. doi:10.1017/psrm.2013.24