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**Special Session (SS04) on:**  
*Spatial Econometric Interaction Modelling*

**Organisers:**

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**The aim and scope of the special session:**

Spatial interaction models of the gravity type are used in conjunction with sample data on flows between origins and destination locations to analyse international and interregional trade, commodity, migration and commuting patterns. The focus is on problems that plague empirical implementation of conventional regression-based spatial interaction models and econometric estimations that have recently developed. These new models, termed spatial econometric interaction models, replace the conventional assumption of independence between origin-destination flows with formal approaches that allow for spatial dependence in flow magnitudes. The objective of this session is to discuss recent advances in this new field, with special emphasis laid on specification issues in various application domains, such as trade models and migration models.

**SUBMIT AN ABSTRACT**