



## Special Session Proposal

### **Spatial CGE, Input-Output, land use and transport modeling**

Tomoki Ishikura (Tokyo Metropolitan University): [iskr@tmu.ac.jp](mailto:iskr@tmu.ac.jp)

Atsushi Koike (Kobe University): [koike@lion.kobe-u.ac.jp](mailto:koike@lion.kobe-u.ac.jp)

### **Abstract**

Transport projects and urban/regional policies will influence to spatial interaction of multi-regional economy. Damage to transport infrastructure also influences the picture of economy. Analytical tools to know how the infrastructure policy affects the formation of regional economy will be helpful to discuss better ways to achieve resilient economic systems.

Integration or combination of Spatial CGE (Input-Output) models, land use models and transport models play substantial roles to measure the effects of above issues quantitatively. Increased attention is being paid to performing quantitative economic evaluations of transport projects using above models around the world.

This special session will cover theoretical, methodological, applied and practical issues related to SCGE, Input-Output, land use and transport modeling.