# Special Session Proposal

## Applications of Advanced and Innovative Methods in Regional Science

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Regional science has always been a computationally intensive research field. Analysing and modelling, often complex, quantitative data is at the core of what we do. This is why we believe that discussing and promoting advanced and innovative computational methods is essential for regional scientists.

This session welcomes papers that enrich and expand the methodological toolkit of contemporary regional science. We welcome papers which either propose *new* methods or apply *novel* and *cross-disciplinary* methods to answer regional science research questions. We look for papers that utilise statistical modelling, econometrics, spatial analysis as well as methods from the data science and artificial intelligence field such as machine learning and NLP. We especially invite authors who see the added value of these methods for policy implications in regional science.

Papers presented during this session will be invited to contribute to a special issue for the *Regional Science Policy & Practice* following the journal's peer review process.