

# Quantitative methods in health geography: development and application

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**Call for Papers:** 17<sup>th</sup> ecQTG, 2<sup>nd</sup> – 5<sup>th</sup> September 2011, Athens, Greece - <http://gisc.gr/ecqtg11>

**Session Title:** **Quantitative methods in health geography – development and application**

**Session Organizer:** **Dr. Melanie Tomintz**, Geoinformation, Carinthia University of Applied Sciences  
([m.tomintz@cuas.at](mailto:m.tomintz@cuas.at))

**Session Reviewers:** Scientific Committee, Session Organizer(s) and external experts

**Session Abstract:** It is known that the health of people is heavily influenced by their surrounding environment. Therefore, research in the area of health geography is a broad and fast growing research discipline addressing topics such as the spread of diseases, health facility planning, adequate allocation of resources, tackling health inequalities and how the environment may influence people's health. There are different ways on how to approach health geography research and one is to use quantitative methods, which are highly supportive in this research area.

Hence, this session seeks abstracts in the area of health/medical geography with the focus on quantitative methods. Attention should be given to the development of new methods in the area of health geography and also on various application areas where quantitative methods play a major role. Therefore, papers are invited but not limited to the following topics:

- New developments in quantitative methods for health geographic research
- Spatial modelling of access to and usage of health facilities
- Spatial simulation of diseases and health risks
- Privacy issues in quantitative health research

Please submit your abstract (up to a maximum of 1 page) to Dr Melanie Tomintz (via email to [m.tomintz@cuas.at](mailto:m.tomintz@cuas.at)) by the 30<sup>th</sup> March 2011. Guidelines for abstract format can be found [here](#).

**Important deadlines:**

Abstract submission: 30th March 2011

Abstract acceptance notification: 15th April 2011

Full Papers submission: 30th May 2011