

## Introduction

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We are pleased to invite you to the **17<sup>th</sup> European Colloquium on Quantitative and Theoretical Geography (ECQTG2011)**, which will take place in the campus of the Harokopio University of Athens, Greece from the **2<sup>th</sup> to the 5<sup>th</sup> of September, 2011**. The conference is formally organized by the Greek Society for Demographic Studies and hosted by the Department of Geography, Harokopio University of Athens, Greece.

Post 2004 Olympic Games Athens is becoming a cosmopolitan city with modern infrastructure and many cultural and social activities. The most recent addition, this is the New Acropolis Museum, welcomes visitors to the ancient neighbourhoods of Athens and allows for a walk through history - between the masterpieces of the Archaic and Classical periods of Athens. Harokopio University of Athens is just a couple of miles south of the Acropolis and the new museum. Participants in the Colloquium are free to make their own accommodation arrangements. We will recommend a decent hotel for those interested us to arrange for this. Paper sessions will be held in both main buildings of Harokopio University of Athens Campus. Lunch and evening meals will be served at the University.

## Call for papers

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The Colloquium is concerned with recent advances in the areas of Quantitative and Theoretical Geography, and welcomes the submission of high-quality, original contributions. Presentations may describe work of methodological theoretical interest either recently completed or is in progress. Topics of interest include without being limited to:

- Applications of spatial data analysis and geostatistics
- Statistical inference
- Space-time processes in regional science
- Geographical flows and networks
- Population dynamics
- Urban dynamics and growth
- Economical geography and spatial economy
- Natural resource management and risk analysis
- Spatial processes related to the Renewable Energy and the Green Economy
- Climate Change
- Health geography and epidemiology
- Cellular automata, multi-agent systems and cooperative phenomena
- Spatial Data Visualization
- Innovative and inter-disciplinary methods for spatial data
- Epistemological issues in quantitative geography

In recent years we have seen papers in the areas of GIS, spatial analysis, statistical techniques, mathematical models, fractals, remote sensing, cellular automata, agent-based modelling, locational analysis, urban modelling, environment and pollution, theoretical models, cartographic issues, urban and regional development: this list is not exhaustive.

**Proposals for special sessions, including named proposals among participants, are welcome.**

# Special Sessions

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## *A. Quantitative methods in health geography – development and application*

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- 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 to Dr Melanie Tomintz ([m.tomintz@cuas.at](mailto:m.tomintz@cuas.at)) by the 30<sup>th</sup> March 2011.

## *B. Networking the World: Concepts, methods, data*

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- Session Title: Networking the World: Concepts, methods, data
- Session Organizer: **Myriam Baron** ([baron@parisgeo.cnrs.fr](mailto:baron@parisgeo.cnrs.fr)) and **Laurent Beauguitte** ([beauguittelaurent@parisgeo.cnrs.fr](mailto:beauguittelaurent@parisgeo.cnrs.fr)) both at the CNRS UMR Géographie-cités, University Paris Diderot, France
- Session Reviewers: Scientific Committee, Session Organizer(s) and external experts
- Session Abstract: To catch human and environmental processes of globalization, working on world scale became more and more frequent during the last third decades. Part of these studies focused mainly on relations between actors. Analyzing these relations implies to define distance(s) in what could be called the 'World-System'. On one hand, it can be based on the intensity of links regardless to physical distance. On the other hand, spatial proximities still matter when the structure of world flows is analyzed.
- In this session, it could be interesting to examine the recent 'state of art' regarding worldwide networks (economic, migrants, financial, scientific, political etc.). A first topic could concern data available on world scale and their degree of relevance. A second one could focus on concepts and methods commonly used to study these networks (scale-free and small-world networks, measures of centrality etc.). And, last but not least, a third one could consider the varied fields of application, main geographical results, and ways they reveal (or not) same world patterns. Therefore, papers could cope with following topics:

- Critical examination on data available for specific fields of studies
- Relevance of concepts coming from social network analysis and study of complex networks
- Methods to highlight structures at a world level
- Empirical studies on world flows and links

Please submit your abstract (up to a maximum of 1 page) to Myriam Baron and Laurent Beauguitte (via email to baron<at>parisgeo.cnrs.fr and beauguittelaurent<at>parisgeo.cnrs.fr) by the 30<sup>th</sup> March 2011.

## Keynote Speakers

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**Professor Michael Goodchild**, Department of Geography, University of California, Santa Barbara, USA

**Professor Graham Clarke**, School of Geography, University of Leeds, UK

## Scientific and Local Organising Committees

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### Scientific Committee

Seraphim Alvanides (UK, Northumbria University) - [s.alvanides@gmail.com](mailto:s.alvanides@gmail.com)  
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### Local organizing committee

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## Abstract format

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Your abstract should be not more than 1 page in length. The collected abstracts will be available at registration. Abstracts should be in Microsoft Word 2007 (or earlier) or Open Office Writer format. It will help considerably if your abstract is formatted according to the following guidelines:

- **Pagesize:** A4
- **Margins:** 2.5cm
- **Title:** Arial Bold, 13pt, centred
- **Author list:** Times New Roman, 12pt, left aligned
- **Author affiliations:** Times New Roman Italic, 12pt, left aligned
- **Email address of corresponding author:** Courier New, 11pt, left aligned
- **Subheadings:** Times New Roman Bold, 12pt, left aligned
- **Abstract text:** Times New Roman, 12pt, justified
- **References:** Times New Roman, 12pt, left aligned, 0.5" (1cm) hanging indent
- **Illustrations:** These should be kept to a minimum and pasted into the document
- **Keywords:** choose no more than 5 keywords or phrases

## Abstract submission

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Submit your abstract as an email attachment to [ecqtg11@gisc.gr](mailto:ecqtg11@gisc.gr). Abstracts for special sessions should be also submitted to the corresponding session organiser.

### Deadline

If you submit your abstract later than **March 30th 2011**, we cannot guarantee that we will be able to include you in the final Colloquium programme.

If you are a Facebook user, we have also set up a [group for the Colloquium](http://www.facebook.com/event.php?eid=320307996429&ref=ts) on which we will duplicate any mailings (<http://www.facebook.com/event.php?eid=320307996429&ref=ts>).

The official language of the Colloquium is English.

## Important dates in 2011

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Abstract submission deadline:	<b>30th March</b>
Acceptance notification:	15th April
Full paper submission:	15th May
Conference registration:	15th April to 1st July
Payment deadline for reduced fee:	30th April
Welcome reception:	2nd September
Paper Sessions:	3th to 5th September
Departure:	5th/6th September

## Registration and Payment

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### Colloquium Fees

The Colloquium fee, which includes a welcome reception on the first night, buffet lunch and evening meals, a scientific excursion and the Colloquium Dinner are as follows:

1. Early registration (deadline 30/4/2011): 350 Euros per person
2. Late registration (after 30/4/2011): 450 Euros per person
3. Students and young researchers (born in 1981 or later): 250 Euros per person

The deadline for registration and payment for inclusion of the paper (oral presentation or poster) in the conference programme is **Friday, 1st July 2011**.

### Important notice

Each accepted paper (oral presentation or poster) should be accompanied by at least one registration (full or student/young researcher).

Each fully register participant (excluding students) may present up to two papers (oral presentation or poster).

### Accommodation

Conference participants are free to make their own accommodation arrangements. However, we will suggest various accommodation options.

### Registration and Payment details

To be announced!

### Refunds

100% of the registration fee will be refunded for cancellations received up to and including 1st July 2011; the sum of 50 Euros will be deducted for administrative costs.

50% of the registration fee will be refunded for cancellations received between 1st July 2011 and 1st August 2011 inclusive.

The local organising committee regrets that no refund can be issued for cancellations received on 1st August 2011 or after.

## Contact Details

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### Address

E-mail address: [ecqtg11@gisc.gr](mailto:ecqtg11@gisc.gr)

Website: <http://gisc.gr/ecqtg11>

Telephone: +30 210 95 49 163

Fax: +30 210 95 14 759

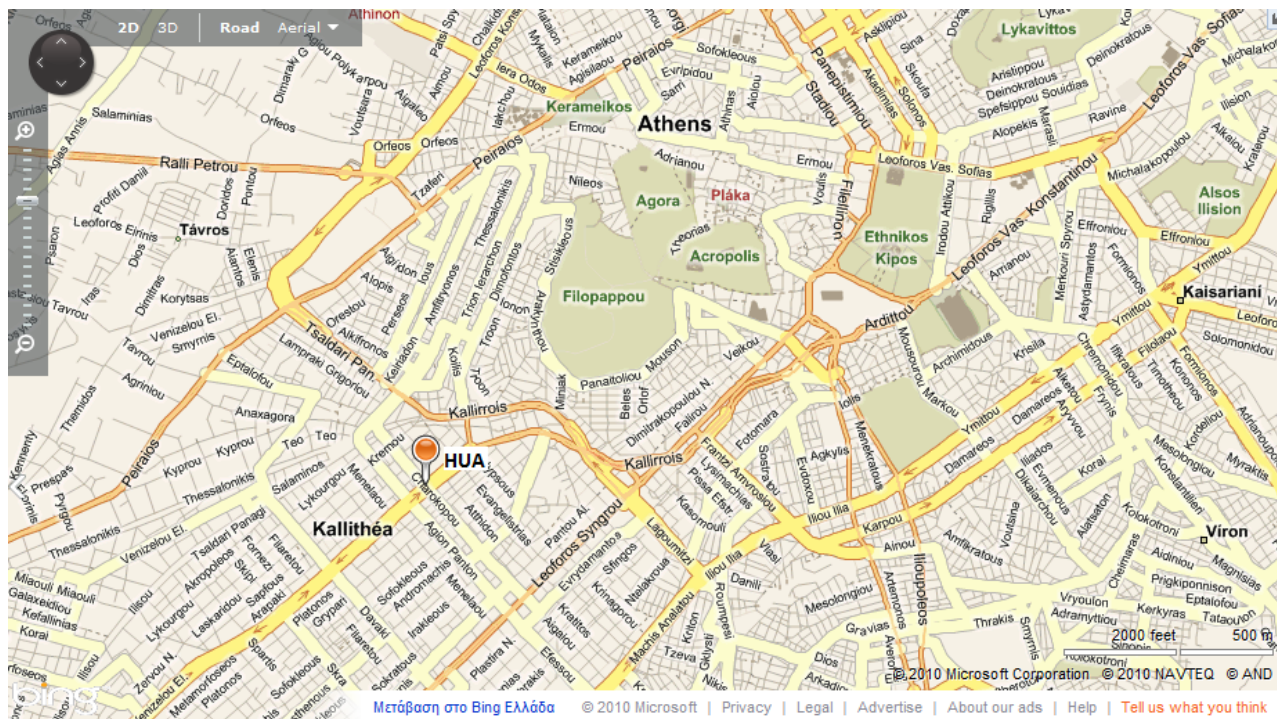
Postal address: **ECQTG 2011**  
Department of Geography  
Harokopio University of Athens  
El. Venizelou 70, Kallithea  
17676 Athens  
Greece

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## Maps

1. Harokopio University of Athens (HUA) Campus by Bing Maps (Birds Eye view)

2. Area Map (Bing Road Map)



## Programme Details

### Paper presentations

The lecture rooms are equipped with data projectors and PCs with USB ports running Windows XP or later. You may bring your own laptop. Electricity in Greece is 240V AC, with European continent style 2 pin plugs.

If you are using Office 2007 or OpenOffice, remember to save your presentation in PowerPoint 2003 format (the file type is .ppt).

## Sponsors

Harokopio University of Athens  
Hellenic Society of Swedish Scholars

## Travel Information

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The best and safest way to travel to Athens from abroad is by airplane. Athens International Airport "Eleftherios Venizelos" has world top-high airport standards of service and is frequently connected with most big towns and country capital cities in Europe and the rest of the world. The airport is linked to Athens' city centre with a 24-hour bus service (3,20 Euros for single trip) and a modern metro service (6 Euros for a single trip).

Alternatively, one could also travel to Athens by boat (arrival at Piraeus port), by car (via Italy or the Balkans) or by train via the Balkan countries. Click [here](#) for more information.

Harokopio University of Athens Campus is 7-10 minutes walking distance from Tavros / El. Venizelos metro station on the green line that links Piraeus to Kifissia. It is also well connected to the city centre of Athens with different bus lines. For short distance travelling to the HUA Campus, a taxi can also be considered as an affordable option.

Travel information is available at the National Tourist Organization: <http://www.visitgreece.gr> and The city of Athens official visitors' website: <http://www.breathtakingathens.com>

Athens International Airport: <http://www.aia.gr>

Metro: <http://www.amel.gr>

Urban Public Transportation: <http://www.oasa.gr>

### **Some websites that may help you when looking for air travel tickets and accommodation:**

[momondo.com](http://momondo.com)

[skyscanner.com](http://skyscanner.com)

[www.airtickets.gr](http://www.airtickets.gr)

[booking.com](http://booking.com)

For an alternative geographical view of Greece please visit the <http://www.greekscapes.gr> that presents 134 Contemporary Greek Cultural Landscapes