

**International Geographical Union Regional Conference (IGU)
Commission on Modelling Geographical Systems (CMGS)
Conference**

Brisbane, 3rd – 7th July 2006

Title: 'Spaced In or Spaced Out'

including

'The Legends of Quantitative Geography'

Call for Papers

The Regional IGU Conference will be held in Brisbane from July 3-7th 2006 in conjunction with the New Zealand Geographical Society and the Institute of Australian Geographers' 35th Annual Conference.

The conference page is located at: www.igu2006.org. The Chair of the Conference Organisation Committee is Professor John Holmes. Email: j.homes@uq.edu.au

The CMGS is sponsoring a number of sessions in this conference with support from the Australian Research Council Research Network in Spatially Integrated Social Science (ARCRNSISS). As a major initiative, it is organising special sessions under the title, 'Legends of the Quantitative Revolution in Geography', to celebrate the achievements of sixty years of theoretical and quantitative geography. An important theme for this conference is to recognise the major contributions of scholars to the evolution of geographical models, theory and quantitative methods.

The conference is entitled: ***'Spaced In or Spaced Out'***

A number of sessions are planned which include the following modelling and quantitative themes:

- Statistics in Spaces
- Economy in Spaces
- Migration in Spaces
- Behaviour in Spaces
- Change in Spaces
- The Language of Spaces
- Visualisation of Spaces
- Geometry in Spaces
- Networks in Spaces
- Simulation in Spaces
- Nature in Spaces
- Mapping of Spaces
- Health in Spaces

The Commission wants to include sessions within the above themes (or others) under the following title

- Legends of the IGU Modelling Commission

The Commission will solicit papers from scholars who have made a substantial contribution to the evolution of knowledge through the IGU in the above or other themes. It is hoped that they will provide an overview of their work and developments in their fields as the basis for plenary sessions. This will form a special section of the conference and as part of the celebration, a conference dinner will be held and where formal recognition will be made of the 'Legends' and a memento presented to every conference participant

Other key issues could be discussed in forums within the conference, such as:

- Are There Limits to Local Spatial Statistical Methods?
- The Future of Geographical Modelling?

The Legends' papers will provide the first section of a proposed book entitled 'Legends of Geography: Celebrating Sixty Years of Theoretical and Quantitative Geography' commemorating the discipline since the beginning of quantitative revolution in geography and the role that the IGU Modelling Commission has had in the development of theoretical and quantitative geography. The second section of the book will be a selection of papers presented in the Brisbane conference or developed from it.

We also hope to provide a good social time for our participants and there will be a social convener for this conference to achieve this goal

Those interested in submitting an abstract and attending the conference please return the pre-registration form by September 30 2005 (email or fax) to:

Dr Robert Baker
School of Human and Environmental Studies
University of New England
Armidale 2350
NSW Australia
Fax: 61-2-67730303
Email: rbaker1@une.edu.au

We also plan to offer a joint session **with the IGU Commission on "Monitoring Cities of Tomorrow", on the theme of Monitoring Urban Systems: Theory and Applications.**

Papers are encouraged that incorporate recent developments from:

- modelling cities of the future;
- multi-level modelling;
- spatial analysis of urban form and process;
- spatial statistics in an urban context;
- geoscience in monitoring urban systems;

although other papers relevant to the theme are also very welcome.

Those interested in submitting an abstract and attending this session(s) please return the pre-registration form by **September 30 2005 (email or fax) to:**

Prof. Barry Boots
Dept of Geography
Wilfrid Laurier University
Waterloo, Ontario, CANADA
bboots@wlu.ca
Fax: +1-519-725-1342

OR

Prof. Gerhard Braun
Dept. of Geography
Freie Universitaet Berlin
Malteserstrasse 74-100
12249 Berlin, GERMANY
gbraun@geog.fu-berlin.de

OR

Prof. Yuji Murayama
Dept. of Geography
University of Tsukuba
Tsukuba 305-8571, JAPAN
mura@atm.geo.tsukuba.ac.jp

There could be other sessions co-sponsored with Commissions such as "Applied Geography"

Individuals who wish to present a paper to any of the above sessions should submit an abstract (maximum length 250 words) to the above organisers. Abstracts must reach the organiser by e-mail before **20th December, 2005**. Then, a decision on whether the abstract has been accepted for presentation will be communicated to you before **30th January, 2006**. Accepted abstracts will be submitted to the Main Conference Organisers by the CMGS on your behalf.

Those interested in organising a workshop on any of these themes, please let the organisers know asap.

IGU Conferences present unique opportunities for the presentation of new research and to network with an international audience. Further, it provides an opportunity to recognise major contributions of scholars to theoretical and quantitative geography. Without your support this would not be possible.

Best Wishes

Dr Robert Baker
Chair CMGS

Pre-registration form on next page (Please return with paper title asap)

PRE-REGISTRATION FORM, to be returned before September 30th, 2005 to:
Dr Robert G.V Baker, School of Human and Environmental Studies, University of New
England, Armidale 2350 NSW Australia .
Fax: +61-2-67-733030;
Email: rbaker1@une.edu.au

Surname (last name) and first name : _____

Affiliation: _____

Postal address : _____

Phone: _____ **Fax:** _____ **email:** _____

I am interested in giving a presentation: Oral Presentation

Provisional title : _____

Workshops:

I suggest the organization of a workshop on the following topic:

IMPORTANT:

The Second Circular will include the general program, registration, abstract and booking forms, as well as recommendations for oral presentation formats. The Second Circular will be sent in November 2005 to those who have returned the pre-registration form.