



Calls for Papers Guidelines

I. GENERAL GUIDELINES FOR ALL AUTHORS	Page 1
II. SPECIFIC GUIDELINES FOR PAPERS REFEREED ON LONG TEXT	Page 5
II. SPECIFIC GUIDELINES FOR PAPERS REFEREED ON ABSTRACT <u>AND</u> FOR POSTERS	Page 6

I. GENERAL GUIDELINES FOR ALL AUTHORS

1. Calls for Papers

You can submit paper(s) **before 4th October 2010 (23:59 Paris local time)**. You can submit one or several different papers in the 3 following categories:

Categories	Submission	Selection	Presentation	Publication
Papers refereed on long text	Long paper	International Scientific Committee + experts	Oral	ICA approved journals or Springer Book + Digital abstract
Papers refereed on abstract	Abstract	International Scientific Committee + French Scientific Committee	Oral	Proceedings in digital format
Posters	Abstract	International Scientific committee + French Scientific Committee	Poster	Proceedings in digital format

2. Author's account registration

You need to create an account* before starting the submission process.

Please keep carefully your login and password! You will need it at each connection, and in particular to consult the online results.

**N.B: your cell phone number will be requested upon submission and used only for urgent submission - or publishing - related matters. This confidential information will not be disclosed.*

3. Themes

Your paper has to be written with regards to your scientific work in one of the following themes:

- T0 Jacques Bertin cartographic work and influences
- T1 Semiotics, map perception, cognition and knowledge
- T2 Colors, Signs and Typography on paper and digital maps
- T3 GeoVisualisation, Augmented and Virtual Reality
- T4 Maps and the Internet
- T5 Art, Culture and Cartography
- T6 SDI, Standards, Ontologies, Integration
- T7 Data quality
- T8 Location Based Services and Ubiquitous Cartography
- T9 Volunteered geographic information, Crowdsourcing and Critical Cartography
- T10 GeoInformation retrieval
- T11 Generalisation and Multi-scale Representation
- T12 Spatio-Temporal modelling and issues (3D, simulation)
- T13 Use and User Issues
- T14 Mapping and Spatial awareness for disabled people
- T15 Geospatial analysis
- T16 Maps, GIS & Sustainable development
- T17 Maps, GIS & Hazards and Disasters
- T18 Maps, GIS & Society
- T19 Maps, GIS & Security
- T20 Mapping from Satellite Imagery
- T21 Map and GeoDB Production Techniques
- T22 Open Source Technology and Web Services
- T23 Intellectual Property Rights and Economical issues
- T24 Marketing and publishing
- T25 Digital Technologies and Cartographic Heritage
- T26 History of Cartography and GI Science
- T27 National and Regional Atlases
- T28 Mountain Cartography
- T29 Planets and space Cartography
- T30 Marine, Military and Topographic Cartography
- T31 Census and other thematic maps
- T32 Toponyms on Maps and on GeoDB
- T33 Map Projections
- T34 Education and Training
- T35 Cartography and Children
- T36 The profession of Cartographer
- T37 Other

4. Keywords

After selecting one of the 38 themes previously mentioned, you have to pick 3 keywords from a list in order to help us build sessions with homogeneous content.

List of the keywords:

- 3D modelling
- Access to maps, data, software
- Address data
- Cartographic ontology and terminology
- Change analysis
- City models
- Context-aware applications
- Copyrights and legal issue
- Data / maps evaluation
- Data acquisition
- Data completion / reconstruction
- Data compression
- Data exploration
- Data Matching
- Data quality
- Datawarehouse
- Decision making support
- DTM
- Embedded geo-sensing
- Geodesy
- Geoinformation retrieval
- Geoprocessing algorithm
- Geosensor networks
- Geospatial standards
- Geospatial web services
- Geostatistic
- Geotagging
- GIS education
- GIS Software
- GMES
- GPS tracking
- GPS-Galileo
- Grid computing
- Historical data
- Image processing
- INSPIRE
- Knowledge representation
- LIDAR
- Location Based Services (LBS)
- Map content
- Map design
- Map digitizing
- Map usage
- Maps / data production
- Mental maps, spatial thinking
- Missing data
- Mobile GIS applications
- Multiple representation
- On demand data / mapping
- Perception
- Pricing
- Reference system
- Remote Sensing
- Role of cartography & geodata
- Scales and granularity
- Schema transformation and integration
- Semantic Web
- Semiotics
- Services Oriented Architectures (SOA)
- Simulation
- Spatial data infrastructures (SDI)
- Spatial data mining
- Spatio-temporal analysis
- Spatio-temporal modelling
- Storing
- Tactile mapping
- Terrain analysis
- Updating
- User data/maps
- User interface
- Visual language for GIS
- Wep mapping

5. Double paper

In case of double paper (*i.e. same paper submitted in several theme categories or in the 3 submission categories*), please be aware that it will automatically be deleted by the administrator.

Please make sure to submit your paper in only one theme category (among the 38 themes) and in only one submission stream (among Call for **Paper refereed on long text**, Call for **Paper refereed on abstract and Poster**).

6. Page layout

- Your paper must be submitted in **ENGLISH** or **FRENCH**, the two official languages of the ICA.
- The **1st name** in the authors' list must be the **MAIN** author.
- Your paper must be an original and previously unpublished work.
- The paper must respect the following framework:
 - **BACKGROUND AND OBJECTIVES**
 - **APPROACH & METHODS**
 - **RESULTS**
 - **CONCLUSION AND FUTURE PLANS**
- **Pictures, equations and figures** can be included in your text and must be saved in image format (.jpg or .png).
- **Tables** can also be included in your text and must be either saved in image format (.jpg or .png) or created directly with the toolbar of the submission website.

In order to avoid problems of incompatibility, we ask you to prepare your text with the **Times New Roman font, size 12**.

Title and author's names will have to be typed out in separated fields.

Then, you will have to copy and paste the text (without the title and the list of authors) in the indicated field.



To copy and paste from Microsoft Word, please only use the button (from the toolbar of the submission website). Please make sure to check before submitting that your browser allows windows pop-up for this site.

7. Modification

You will have **24 hours** to modify your paper.

After this time, we kindly ask you to send an e-mail to: sbelbachir@europa-organisation.com

8. Registration

Registration opening: November 2010

There is no special or discounted registration fees for papers presenters.

CAUTION: Papers from authors (or presenters) not registered will be excluded from the programme and unpublished. The authors (or presenters) **registration deadline is on 1st March 2011**.

9. Browser

You must accept cookies and javascript controls to use online submission system.

We recommend you to use [Internet Explorer 8](#) or [Firefox 3.6+](#) in order to take full advantages of the system.

10. Contact us

Samia Belbachir - sbelbachir@europa-organisation.com - remains at your disposal for any submission - related matters.

II. SPECIFIC GUIDELINES FOR PAPERS REFEREED ON LONG TEXT

1. Characters

Your paper (without the title and the list of authors) must contain **at least 3000 characters** and must not exceed **25000 characters, spaces not included.**

2. Selection process

The ***Papers refereed on long text*** will be blind reviewed by an international Scientific Committee composed of the ICA chairs and selected experts in the fields of GIS and Cartography.

3. Acceptance/refusal of paper

Information will be sent only to the e-mail address used for the account creation.

Results will be available by December 2010. You will be able to consult them directly on the online submission system with login and password used for submission.

Results will appear under 4 different types:

- a. Your paper has been accepted as a ***Paper refereed on long text***, some corrections might be requested by the Scientific Committee (to be sent before 15th February 2011),
- b. Your paper has been accepted as a ***Paper refereed on abstract***, some corrections might be requested by the Scientific Committee (to be sent before 15th February 2011),
- c. Your paper has been accepted as a ***Poster***, you will have to follow the instructions for poster presentation (to be sent before 15th February 2011),
- d. Your paper has been rejected.

Full information on the 2nd submission and guidelines will be released at the time of the notification.

4. Publication

The selected ***Papers refereed on long text*** will be published either in the ICA approved journals (Cartographica, CAGIS and the Cartographic Journal) or in the 1st volume of a new book series "Advances in Cartography and GIScience" (to be published by Springer).

III. SPECIFIC GUIDELINES FOR PAPERS REFEREED ON ABSTRACT AND POSTER

1. Characters

Your abstract (without the title and the list of authors) must contain **at least 2000 characters** and must not exceed **3000 characters, spaces not included.**

2. Selection process

The *Papers refereed on abstract* and the *Posters* will be reviewed by an international Scientific Committee composed of the ICA chairs and a French Scientific Committee.

3. Acceptance/refusal of paper

Information will be sent only to the e-mail address used for the account creation.

Results will be available by December 2010. You will be able to consult them directly on the online submission system with login and password used for submission.

A. Submission for a *Paper refereed on abstract*

- a. Your abstract has been accepted as a *Paper refereed on abstract*, you will have to send a long paper (before 15th February 2011),
- b. Your abstract has been accepted as a *Poster*, you will have to follow the instructions for poster presentation (to submit before 15th February 2011),
- c. Your abstract has been rejected.

B. Submission for a *Poster*

- a. Your abstract has been accepted as a *Poster*, some corrections might be requested by the Scientific Committee (to be sent before 15th February 2011),
- b. Your abstract has been rejected.

Full information on the 2nd submission and guidelines will be released at the time of the notification.

4. Publication

The *Papers refereed on abstract* and the *Posters* will be published in the Proceedings in digital format.