Information for authors and guidelines

GI_Forum 2010

Geoinformatics Forum Salzburg

SYMPOSIUM and EXHIBIT
Applied Geoinformatics

Advancing the GI Dialogue

July 6–9, 2010
Salzburg, Austria

> www.gi-forum.org

Author Information

Last updated: October 13, 2009

Thank you for your interest in presenting at the *Geoinformatics Forum Salzburg* 2010! The following pages should provide you with all necessary information regarding a successful submission of your contribution for the GI_Forum symposium.

Content:

Conference language

The interdisciplinary GI_Forum aims at attracting an international GIScience audience that shares an interest in using advanced methods and techniques in a broad range of application domains in geoinformatics. The conference language is English and all contributions must be submitted in the English language.

Topics

We solicit papers on emerging and established topics and research outcomes related to Geoinformatics methodology. The following is by no means an exhaustive list of symposium topics for 2010:

- Advanced geovisualisation and cartography (in cooperation with InterCarto-InterGIS)
- Geospatial data acquisition & GI techniques
- Advanced spatial analysis and knowledge extraction

- Dynamic modelling and simulation
- Spatial Data Infrastructures and standards
- Distributed and mobile services
- Digital terrain representation and analysis
- GIScience

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GI_Forum 2010 especially wishes to attract contributions pertaining to **the following themes**:

- Digital Cities and Urban Sustainability
  Digital Cities are meant to provide a collaborative platform based on modelling of existing and planned urban infrastructure. This concept supports applications of a wide scale range, from the whole city, a city quarter, or a group of buildings down to a single building. We welcome contributions focused on applications as well as conceptual views.
- Global Change: Monitoring and Modelling
  "Global change" – a short formula for a multitude of anticipated shifts in societal and environmental domains due to strong global drivers such as climate change – calls for monitoring and modelling techniques to better understand regional implications and potential dynamics of such changes in a geospatial manner. International programmes and visions (GEO, GMES, SEIS, …) envisage unified systems based on quality standards for data, products and services to establish optimized observation and forecasting capacity within Europe, and globally.
- Vulnerability: Spatial Assessment and Analysis
  This topic is expected to highlight different developed and currently investigated methodologies to spatially assess vulnerability. It will specifically address the issue of vulnerability assessment, independent from conceptual discussions. The focus will be on the review and discussion of different methods of GIScience employed to assess, quantify and represent vulnerability as integrated spatial phenomena. Within a workshop session, current achievements and future research challenges will be identified and formulated.
- Learning with Geoinformation
  We encourage contributions discussing various issues related to geoinformation in education. In 2010 a special focus is put on the concept of 'Spatial Citizenship' and the role of GI-based learning in developing the relevant competences. The bilingual conference on Learning with Geoinformation will host such contributions in sessions partially shared with GI_Forum. Please refer to the separate CFP (www.gi-forum.org/learning). These contributions will be published in separate proceedings.

Please indicate in submission if your contribution is associated with one of the special topics listed above!

Contribution options

Full paper for publication and presentation
The GI_Forum invites you to submit full papers for review and publication. GI_Forum aims at researchers who design, develop and apply advanced methods and techniques of Geoinformatics to a broad range of application domains. Accepted submissions will be published in the conference proceedings. Besides publication, we

also expect an oral presentation of your contribution during the GI_Forum symposium.

- Registration and dates:
  Deadline for online submission (www.gi-forum.org >> Contribution registration) of full papers for review on **February 1, 2010**. You will be notified about the review outcome by **March 17, 2010**. The final paper must be submitted – via email to Adrijana.car@sbg.ac.at - no later than **April 23, 2010** in order to be included in the GI_Forum proceedings.

- Length:
  5000 words (max. 10 pages) for full paper review submission; Please follow the formatting guidelines (see below).

- Review process:
  The programme committee members will carefully review your GI_Forum contribution. You will be notified about the review outcome by **March 17, 2010**.

- Final submission for publication & author registration:
  In order to be included in the conference proceedings, **you as author must be fully registered (including payment of € 160,-)** by **April 7, 2010**. You can register as author and presenter only for ONE conference submission submitted. The final paper must be submitted – via email to Adrijana.car@sbg.ac.at - no later than **April 23, 2010** in order to be included in the GI_Forum proceedings. We will not be able to accept final paper submissions beyond that date due to the very strict publisher's deadline.

- Presentation:
  Your contribution will be assigned to a theme related session. You will be notified about the date and time of your talk as well as the presentation form via email. The updated programme will be published on the conference website as well.

Extended Abstract for Discussion Session presentation
The GI_Forum invites you to submit extended abstracts for review and oral presentation in a Discussion Session during the GI_Forum symposium. Accepted submissions will also be acknowledged in the conference proceedings (max. 2-4 pages).

- Registration and dates:
  Deadline for online submission (www.gi-forum.org >> Contribution registration) of extended abstracts for review is **February 1, 2010**. You will be notified about the review outcome by **March 17, 2010.** The final 4-page version of the abstract is due no later than **April 23, 2010** in order to be included in the proceedings.

- Length:
  500-800 words (max. 2-4 pages) for extended abstract submission for review. Please follow the formatting guidelines (posted on website).

- Review process:
  The programme committee members will carefully review your GI_Forum contribution. You will be notified about the review outcome by **March 17, 2010**.

- Final submission for acknowledgement in GI_Forum proceedings & author registration:
  In order to be included in the conference proceedings, you as author **must be fully registered (including payment of € 160,-) by April 7, 2010**. You can register as author and presenter only for ONE paper submitted. The final version **(max. 2-4 pages)** must be submitted – via email to Adrijana.car@sbg.ac.at - no later than **April 23, 2010.** We will not be able to accept your submission beyond that date due to the very strict publisher's deadline.

- Oral presentation in Discussion Session:
  The format of a discussion session has been selected to facilitate the exchange of experience and further enhance discussion among the presenters and audience. In such a session a keynote introduces the topic at the beginning of each session followed by presenters giving a short overview of their contributions during the information market. In-depth discussion aided by laptops, posters, handouts, etc. takes place at individual stands distributed in the room. A session concludes with a summary of the discussion points. A session moderator collects these and compiles them into conclusions.

Poster presentation

The Poster session is an integral part of the GI_Forum and AGIT.

- Extended abstract for poster submission (max. 2 pages):
  In order to present a poster at the GI_Forum 2010, you are required to submit an extended abstract online (www.gi-forum.org >>> Contribution registration) until **June 5, 2010.** Acceptance notification until **June 10, 2010**.

- Presentation guidelines:
  Pinboard size: total height 1.8m, Poster area: 1.2m*1.5m portrait format - equivalent to DIN A0 paper format.

- Poster session:
  You need to mount your poster by no later than Wednesday, **July 7, 2010, 1pm** on the designated pinboard. Poster discussion starts on Wednesday **July 7, 2010 at 6pm**. Please be available for discussion at your poster location.

- Poster competition:

Submitted posters are automatically included in the AGIT / GI_Forum poster competition. From 1pm on Wednesday July 7, 2010 all mounted posters will be numbered and voted for until Thursday afternoon. All AGIT / GI_Forum participants are eligible to vote. The best posters will be announced in a poster award ceremony during the social event Thursday evening (July 8).

AGIT EXPO Forum – Product presentation (PP)
GI – products and services can also be presented in a 20-minute long AGIT EXPO product presentation to an international audience. If interested, please contact Mr. Bernhard Zagel expo@agit.at. Registration deadline: **February 20, 2010**

Workshop (WS)
Workshops (90 minutes) are considered to be interactive events and highly in demand during the AGIT / GI_Forum symposia. If you would like to hold a workshop, please submit your topic title and abstract until **February 20, 2010** to Adrijana.car@sbg.ac.at.

- Costs:
  There is a room rental and infrastructure fee of **€ 200,-.** To become a workshop presenter you must be a registered GI_Forum participant. There is no charge for workshop participants.

Special fora: User meetings
If you are interested to hold a special forum or user meeting, please contact adrijana.car@sbg.ac.at. Room and infrastructure will be provided. Registration deadline is **February 20, 2010**.

General comments related to an accepted submission: We recommend booking a hotel or accommodation in Salzburg as early as possible. In case you need a visa, we strongly recommend you apply for it as early as possible (visa requirements and guidelines are posted on our website).

Peer-Review process of full paper for publication

In the interest of our GI community we intend to honour high quality papers as well as give a chance to young researchers to gain early career international conference experience. Our international programme committee will be strict, but supportive in assessing and improving the submissions regarding academic / scientific excellence. This is particularly the case for papers qualifying for oral presentation and publication. Each submission will be reviewed by at least two Programme Committee members. All submissions must be written in the English language according to the formatting guidelines published on the conference website in order to be accepted for review.

- Full Paper Review (for publication and presentation):

5000 words (max. 10 pages) for full paper review submission;
Please strictly follow the formatting guidelines (posted on website).

- <u>Abstract Review (for presentation in the Discussion Session and acknowledgement in proceedings):</u>
  500-800 words (max. 2-4 pages) abstract will be acknowledged in the GI_Forum proceedings. Please strictly follow the formatting guidelines (posted on website).

Formatting guidelines for publication

Peer reviewed and accepted contributions will be published by Wichmann Publishers (Heidelberg, Germany) in the GI_Forum Proceedings 2010. You as a GI_Forum participant will receive a copy of the proceedings at the GI_Forum registration desk in Salzburg.

The final version of accepted papers for publishing needs to be submitted **by latest April 23, 2010**. Please email the final version of your contribution to Adrijana.car@sbg.ac.at.

- <u>Formatting and Layout:</u>
  All papers need to be submitted in a digital format (Word for Windows), with all figures (black and white only) being directly integrated in the text. Please follow our formatting guidelines closely (ref. www.gi-forum.org). We will only accept papers that adhere to our formatting guidelines.

- <u>Copyright:</u>
  You as author are responsible for the content of your contribution. If you used figures or illustrations of works other than yours, please clarify copyright questions raised there from. The copyright of papers published in the GI_Forum proceedings is with the proceedings' publisher.

- <u>Originality of your contribution</u>
  By submitting the final version of your paper, you as author acknowledge all conditions stated here in the Author's Guidelines and guarantee that your paper in the current or similar form has not yet been published elsewhere.

Student Paper Award - Geoinformatics Trophy 2010

The Geoinformatics Trophy awards the best student paper contribution.

- Topics:
  Advanced methods and techniques of Geoinformatics and its broad range of application domains as stated in the Call for Papers posted on webpage.

- Prerequisites:
  Confirmation of student enrolment at a higher education institute. Non-student coauthors are prohibited. Oral presentation at GI_Forum 2010 in Salzburg.

- Submission:
  Full paper submission according to the formatting guidelines. The paper will be reviewed by the programme committee. All deadlines apply. Please also include a short Curriculum Vita.

- Geoinformatics Trophy Award:
  The student trophy award ceremony is scheduled during the Thursday night social event. The Geoinformatics Trophy includes: a certificate, free symposium participation for the upcoming year, and a grant worth € 350.-

- Publication:
  The student paper will be published in the GI_Forum proceedings.

Dates at a glance

	Date	Submitted as	Review	Publication
Contribution	Feb. 01, 2010	Full paper for publication & presentation 5000 words/max.10 pages	Programme committee "full paper"	
		Extended abstracts for oral presentation in Discussion Session (& acknowledgement in GI_Forum proceedings) 500-800 words/ max. 2-4 pages	Programme committee "extended abstract"	
	April 23, 2010	final text: full paper & extended abstract		GI_Forum Proceedings
Product Presentation	Feb. 20, 2010	Abstract	Programme committee	
	April 23, 2010	Abstract as pdf -file (max. 2 pages)		opt. abstract online (internet)
Workshop	Feb. 20, 2010	Extended abstracts (500-800 words)	Programme committee	Programmme
	April 23, 2010	Abstract as pdf - file (max. 2 pages)		opt. abstract online (internet)
Poster	June 5, 2010	Abstract as pdf - file (max. 2 pages)	Programme committee	opt. abstract online (internet)

Contact and Information

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