

THIRD EUROPEAN SCGIS CONFERENCE















Geoinformation technologies for natural and cultural heritage conservation

11-12 October 2016, Sofia

The Third European SCGIS Conference is a joint initiative of the Society for Conservation GIS (SCGIS) Chapter Bulgaria, Society for Conservation GIS (SCGIS) Chapter Slovenia, ESRI Bulgaria, Space Research and Technology Institute – Bulgarian Academy of Sciences, Anton Melik Geographical Institute of the Slovenian Academy of Sciences and Arts and Bulgarian Geographical Society. The main idea of this event is to invite researchers, professionals and practitioners from various scientific fields dealing with the conservation issues through geoinformation technologies, to promote the conservation idea and to popularize the Society for Conservation GIS.

CONFERENCE TOPICS

GIS-based conservation of natural heritage sites and natural resources

-  Ecology and Conservation
-  GIS for protected areas
-  GIS in landscape analysis
-  Landscape diversity
-  Land use change, climate change human footprint
-  Remote sensing and GIS of natural and anthropogenic land degradation
-  Natural resources
-  GIS in education on conservation
-  Remote sensing and GIS of Natura 2000 habitat types
-  Open data and big data for conservation
-  Marine Conservation and GIS
-  GIS for biodiversity conservation
-  Illegal dumping
-  Habitat modelling

Conservation of cultural heritage sites using GIS

-  GIS and remote sensing for protection and management of cultural heritage
-  GIS as a tool for archaeological sites' documentation
-  Data fusion techniques for archaeological prospection
-  Web and mobile GIS applications for cultural heritage conservation
-  UAV applications for cultural heritage
-  GIS for historical reconstruction
-  Landscape studies over time: spatial-temporal modelling
-  LiDAR applications in cultural heritage conservation
-  SAR applications for archaeology
-  Aerial Archaeology
-  Image processing and interpretation of multispectral satellite imagery
-  Field survey and data collection in archaeology
-  Virtual GIS and mapping tools
-  3D modelling and visualization

Some of the images and graphics used in the scheme are downloaded free of charge from FreeVector.com under Creative commons attribution license with authors BSGStudio and Vector Graphics.

Special Sessions (if there are at least 5 registrations for participation):

- **NGO's conservation meeting** – meeting of NGO's involved in conservation activities
- **Conservation challenges Session** – short presentation of a conservation challenge within 5 minutes followed by discussion. In this section participants could briefly present a conservation challenge which they do not know how to cope with, while the rest of participants could offer suggestion, partnership, exchange ideas, etc.

ORGANIZING COMMITTEE

ORGANIZING COMMITTEE

Chairmen:

Assoc. Prof. Dr. Vanya Naydenova SCGIS Bulgaria & SRTI-BAS
Res. Fell. Dr. Rok Ciglič SCGIS Slovenia & ZRC SAZU

Vice-Chairmen:

Assistant Stefan Stamenov SCGIS Bulgaria & SRTI-BAS

Members:

Miglena Kuzmanova ESRI Bulgaria
Res. Fell. Dr. Mateja Breg Valjavec ZRC SAZU
Nadezhda Kecheva SCGIS Bulgaria & NIAM-BAS
Assoc. Prof. Dr. Stoyan Nedkov BGS
Assist. Natalia Stankova SRTI-BAS

CONFERENCE SCHEDULE

<i>11.10.2016</i>	On-site registration Plenary Session and Keynote Address Paper and Poster Sessions
<i>12.10.2016</i>	Paper and Poster Sessions; Closing
<i>13.10.2016</i>	Excursion

IMPORTANT DATES:

- **Deadline for abstract submission** – 30.04.2016
- **Notification of acceptance** – 20.05.2016
- **Deadline for author registration** – 15.08.2016
- **Deadline for submission of full paper** – 15.08.2016
- Announcement of the preliminary program – 30.08.2016
- Announcement of the final program – 30.09.2016
- Registration deadline for participants without paper – 07.10.2016

E-mail: bulgaria@scgis.org; +359 887435050

For more information: <http://conf2016.scgisbg.org/conf2016/>

CONFERENCE VENUE

The Third European SCGIS Conference “*Geoinformation technologies for natural and cultural heritage conservation*” will be held at the Bulgarian Academy of Sciences in Sofia, Bulgaria.

REGISTRATION FEES

The registration fees for participation in the conference are valid per paper. The deadline for registration of the authors and payment the registration fees is **15th of August 2016**.

Types of registration	Early Bird Registration fees ¹	Regular Registration fees ²
Full Participant (author or coauthor) ³	80 euro	100 euro
PhD, MSc, and BSc Student ³ ,	40 euro	50 euro
Virtual participation ⁴	120	140 euro
Video presentation ⁵	90	110
Guest ⁶	10 euro	10 euro

¹ Early Bird Registration fee per paper, payed before 30th of June

² Regular Registration fee per paper, payed after 30th of June

³ Discount - For 3 or more papers from one organization the following discounts are applicable:

- Full participant – 60 euro (early bird) and 80 euro (regular) per paper
- Student – 30 euro (early bird) and 40 euro (regular)

⁴ Virtual participation – the author(s) has no obligations to come and present his paper on conference sessions personally. The presentation will be presented and read by a member of the organizing committee using the provided by the author(s) ppt presentation and the relevant text for it. The lecturer fee for presenting the paper is 40 euro, which is included in the registration fees. For 3 or more virtual presentations from one organization the following discounts are applicable: for early bird registration - 100 euro (60 euro registration fee + 40 euro lecturer fee) and for regular registration - 120 euro (80 euro registration fee + 40 euro lecturer fee).

⁵ Video presentation – the author may sent his\her video presentation on a video clip that should be presented at the conference. The requirements for the video clips will be provided additionally to the authors who want to participate with video presentation. The video presentation should be sent to the reviewers till 25th of September for approval. The video presentation is not a publication, and will not be published as a video file. It has to be accompanied with a full text paper.

⁶ Guest – attendance without publishing and presenting papers

GUIDELINES FOR PARTICIPANTS:

The Conference papers can be presented in two ways:

- an oral presentation (up to 15 minutes)
- a poster (posters will be displayed during the conference)

Special poster sessions will be organized, during which the authors can present their posters.

- Extended abstracts – small-sized poster of the study presented in 1 page (A4 format), which can be disseminated during the conference. The option for the extended abstract is provided also for those people, who want to present their activities, but do not have enough time to prepare full presentation or poster, or cannot attend the conference. We can provide printing of the submitted extended abstracts and dissemination during the conference only for participant who cannot attend it personally.

SUBMISSION PROCEDURE

The procedure for submission of abstracts and registration will be published on the conference website at the beginning of March 2016.

CONFERENCE LANGUAGES

Considering the language diversity in European Union we decided to propose a flexible multi-language model which will also promote the conservation idea that is fundamental for the SCGIS philosophy.

Presentation languages:

The presentations should be understandable for most of the audience. The official language in Bulgaria is Bulgarian and the most widespread foreign languages are English and Russian.

Publication languages:

The full-text papers can be submitted in each of the official EU languages. For attendees from non-EU countries the full text papers can be on their national language, or bilingual (in their national language and in English) or just in some of the official EU languages.

LETTER OF INVITATION

Each participant may request a Letter of invitation: bulgaria@scgis.org

The request should contain the following information:

- Complete names on passport. For visa: passport number, dates of issue and expiry are also required.
- Date of birth
- Affiliation and position, or place of study.
- Address, city and country
- The title of the paper/poster

The letter of invitation will be sent to the applicant's by e-mail.

PROCEEDING

The full-text papers presented at the Third European SCGIS Conference will be published online in the Proceedings of the European SCGIS Conference at the following website: <http://proc.scgis.scgisbg.org/proc>. The full text of the papers should be submitted by 20.09.2016, so that they will be published till the beginning of the conference. The text of the papers should not exceed 10 pages each, and the file size should be no more than 5 MB. The papers' organization and design should comply with the requirements specified in the [Guidelines for Authors](#).

CONFERENCE ORGANISERS:

					
SCGIS Chapter Bulgaria	SCGIS Chapter Slovenia	ESRI Bulgaria	Space Research and Technology Institute - BAS	GIAM ZRC SAZU	Bulgarian Geographical Society
www.scgisbg.org	https://www.scgis.org/chapters/pages/slovenia	www.esribulgaria.com	www.space.bas.bg	http://giam.zrc-sazu.si	http://geography.bg