

# THEMATIC ISSUE ON “CLIMATE CHANGE ADAPTATION IN THE DANUBE REGION”

## Call for Papers

### Journal of Environmental Geography

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#### Journal Introduction

Journal of Environmental Geography (JoEG) is a **peer-reviewed open access online journal with two issues on yearly basis. Publisher is the University of Szeged, Department of Physical Geography and Geoinformatics.**

The Journal's aim to publish original academic research of high scholarly standard in the fields of Geography and Environmental Science with special emphasis on human-related processes in its broader sense.

Submitted papers are refereed, and are evaluated based on their scientific quality, originality and contribution to the advanced understanding of human-environmental interactions. A distinguished Editorial Board with experts in the field of Geography and Environmental Science guarantees the scientific quality of papers published in the Journal. Rejection rate of submitted manuscripts is around 30-40%.

JoEG provides

- double-blind peer review
- rapid publication
- NO publishing costs and article processing fees
- FREE open access for readers
- larger audience and more citations due to the increasing number of abstracting and indexing services

The **Journal is covered by several abstracting and indexing services** e.g. Directory of Open Access Journals (DOAJ), EBSCO, GeoRef, and Google Scholar and **published on De Gruyter's online platform.**

#### About the Thematic Issue

Publication of the **present thematic issue of JoEG is supported by the EU Strategy for the Danube Region (EUSDR) Priority Area 5 (PA5 - Environmental risks) composed by the representatives of 14 Danube countries.** Financed from the Interreg project DTP-PAC1-PA5.

**In line with one of the actions of EUSDR PA5 “to support anticipating local and regional impacts of climate change regarding the Danube Region through research”, we are intent to collect the results of finalized or ongoing research projects and best practices within the Danube basin in the field of climate change adaptation.**

The thematic issue aims to encompass articles from different fields, analysing among others the vulnerability of water bodies, soil mass, different ecosystems and the human environment of the region to climate change impacts and helps to identify potential adaptation measures. The issue will facilitate to raise awareness and gather stakeholders to share knowledge and focus on the better preparedness and resilience of the Danube countries against the adverse effects of climate change. It also gives a great opportunity to trace the Danube basin research progress in order to stimulate further investigation topics.

**For more information** about the aims and objectives of EUSDR PA5 please **visit our website:**

<https://www.danubeenvironmentalrisks.eu/>

## Details of Publication

**Scope of the Thematic Issue** (not limited to the following fields):

- Flood management (alteration of hydrological regime, flash floods, flood resilience, role of green infrastructure, land use changes on watersheds, invasive plants on floodplains, ice management/monitoring, flood forecasting etc.)
- Drought management and water scarcity (i.e. drought monitoring, drought indices, small water retention measures, effects of droughts on vegetation/agriculture)
- Adaptation of municipalities/regions (urban stormwater management, rain harvesting, urban heat islands, challenges of water supply, climate change adaptation strategies/measures, smart cities and GIS solutions for better climate adaptation)
- Inland excess water and groundwater resources
- Effects of climate change on soil condition/degradation
- Meteorological/climatic extremities within the Danube region (i.e. storms and gales, hail prevention, heat waves)
- Alteration of other environmental risks thanks to climate change (wildfires, landslides, avalanches and their effect on ecosystems and on human environment)
- Disaster management (application of UAVs, GIS solutions e.g. for better preparedness, support of improved volunteer management)
- State-of-the-art GIS solutions and tools supporting adaptation measures
- Tourism and climate change (tourism climate index, adverse effect of climate change on tourism destinations, adaptation strategies of destinations to climate extremities)

**Language of publication:** The articles have to be written in good **English** (both American and British usage are accepted).

**Submission deadline** for the Thematic Issue: **15/09/2018**

## Contact/Paper Submission

If you are interested to submit an article to the Thematic Issue **please inform the journal Editors and EUSDR PA5 experts beforehand by sending an abstract in e-mail** at [joeg@geo.u-szeged.hu](mailto:joeg@geo.u-szeged.hu) and [Danube.Envirisks@mfa.gov.hu](mailto:Danube.Envirisks@mfa.gov.hu)

For more details visit the **journal's homepage** at <http://www.degruyter.com/view/j/jengeo>

**The manuscripts have to be submitted via:** [www.geo.u-szeged.hu/journal/](http://www.geo.u-szeged.hu/journal/)

Before submission please read the 'Instruction for Authors' carefully! Then create a profile, log in and use the manuscript submission menu point.