

## Special Issue

# Open Geospatial Platforms for Pollution Risk Assessment

### Message from the Guest Editors

The detection of contaminants and determination of their distribution and concentration in soils and the atmosphere is crucial, since contaminants have adverse effects on human well-being, biodiversity, and the environment. Therefore, the estimation of pollution hazards, exposure, and risk appear crucial to ensuring the health and safety of individuals as well as of ecosystems. This can be achieved through the application of new technologies, such as open computing platforms suitable for handling huge volumes of geospatial data and for automizing the procedures as well as for presenting the outcomes more effectively. They have totally transformed the geospatial world, showing great potential in risk reduction purposes and, consequently, they also appear essential in treating pollution risk. This Special Issue focuses on the potentialities of innovative geospatial computing platform to tackle this topic and to help governments in selecting optimal strategies for mitigating pollution risk. We invite you to submit original and unpublished articles describing recent advances in these disciplines or in closely related areas.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2021)



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### Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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### Editor-in-Chief

Prof. Dr. Wolfgang Kainz

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