

Spatial Analysis of Pollution and Risk in a Changing Climate

Guest Editor:

Prof. Dr. Jason Levy

Disaster Preparedness and
Emergency Management,
University of Hawaii, 2540 Dole
Street, Honolulu, HI 96822, USA

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Message from the Guest Editor

Dear Colleagues,

This Special Issue deals with spatial issues pertaining to the management of air, land and water pollution. This issue is particularly urgent and important in the wake of the destructive 2017 Hurricane Season. For example, Hurricane Harvey caused the release of hazardous materials into the environment. At US Gulf Coast industrial facilities, at least 14 toxic waste sites were flooded or damaged and 100 spills of hazardous substances have been reported. In Texas, USA, many plants released of hazardous airborne emissions. There are a number of advances in geospatial tools for analyzing environmental pollution. Remote sensing tools, such as Landsat enhanced thematic mapper (ETM+), shuttle radar topography mission (SRTM), and sequential Landsat satellite images, can be used to detect environmental pollution while spaceborne platforms, such as Terra, Aqua, Aura, and ENVISAT have provided new insights into the understanding of the Earth's atmosphere.

Prof. Dr. Jason K. Levy

Guest Editor



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Editor-in-Chief

Prof. Dr. Wolfgang Kainz

Cartography and Geographic
Information Science, Department
of Geography and Regional
Research, University of Vienna,
Universitätsstr. 7, A-1010 Vienna,
Austria

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MDPI, St. Alban-Anlage 66
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