

# Special Issue: Sustainability and Risk Perception: multidisciplinary approaches

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## Guest Editors

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## Manuscript Topics

Within the scientific discourse of Geography and Social Sciences, the concepts of "sustainability" and "risk perception" often represent two complementary issues of the same dynamic. One mutually implies the other in different and complex ways and yet they are often dealt as two separate matters. Approaching the latter together as part of the same dialectical process, however allows us to gain a better insight on their interaction.

For example, if we consider that risk perception implies forms of power and social relationships then the perception of volcanic risk could suggest sustainable security policies. Or, again, how risk perception could be connected to sustainable habits i.e. in the case of waste management, the real danger of unsustainability can positively affect more responsible behaviours and even encourage recycling. And once more, how some consumers' behaviours are caused by specific risk perceptions i.e. the fear of pauperizing private and public resources leads to group purchases trends.

This Special Issue of AIMS Geosciences aims to focus on some issues related to the topic of Sustainability and Risk perception. We think that a multi- and inter-disciplinary approach is really useful to try answering questions such as: how do these two poles interact? How do they influence (and/or affect) each other reciprocally? What kind of correlation exists between them? For this purpose, we encourage scholars of different disciplines and/or various fields of study to contribute with theoretical reflections, experiences and case studies. In particular, geographers, anthropologists, sociologists, psychologists, semioticians, political scientists, architects, urban planners, economists and geologists are invited to share their points of view.

Suggested topics may include, but are not limited to, the following:

- Spaces and Risk
- Resilience/Vulnerability in Sustainability and Risk perception dynamics
- Cultural dynamics
- Researching and Positioning in risk contexts
- Sustainability, Risk perception in everyday life
- Risk Communication and Sustainability Communication
- Environment and Pollution
- Tourism, Sustainability and Risk
- Historical Memory and Cultural Representations
- Governance and Policies
- Urban Resilience/Resistance
- Cities and Communities
- Digital Media

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## Paper Submission

All manuscripts will be peer-reviewed before their acceptance for publication. The deadline for manuscript submission is 15 May 2020

## Published Papers(10)

Editorial

### Sustainability and risk perception: multidisciplinary approaches (/article/doi/10.3934/geosci.2021013)

Leonardo Mercatanti, Gaetano Sabato

2021, Volume 7 (/aimsgeo/article/archives), Issue 2 (/aimsgeo/article/2021/2/archive-articles): 219-223. doi:  
10.3934/geosci.2021013 (<https://doi.org/10.3934/geosci.2021013>)

 [Abstract \(/article/id/60c980a7ba35de716bb4db76\)](/article/id/60c980a7ba35de716bb4db76)  [HTML \(/article/doi/10.3934/geosci.2021013?viewType=HTML\)](/article/doi/10.3934/geosci.2021013?viewType=HTML)

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Review

### Science and legend: Vesuvio's wines (/article/doi/10.3934/geosci.2021006)

Piero Farabollini, Francesca Romana Lugerì

2021, Volume 7 (/aimsgeo/article/archives), Issue 1 (/aimsgeo/article/2021/1/archive-articles): 113-126. doi:  
10.3934/geosci.2021006 (<https://doi.org/10.3934/geosci.2021006>)

 [Abstract \(/article/id/60503597ba35de58449dfd77\)](/article/id/60503597ba35de58449dfd77)  [HTML \(/article/doi/10.3934/geosci.2021006?viewType=HTML\)](/article/doi/10.3934/geosci.2021006?viewType=HTML)

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Research article

### Geopolitics of Covid-19: global challenge at national borders (/article/doi/10.3934/geosci.2020029)

Giuseppe Terranova

2020, Volume 6 (/aimsgeo/article/archives), Issue 4 (/aimsgeo/article/2020/4/archive-articles): 515-524. doi:  
10.3934/geosci.2020029 (<https://doi.org/10.3934/geosci.2020029>)

 [Abstract \(/article/id/5fc0d920ba35de4989be2ed2\)](/article/id/5fc0d920ba35de4989be2ed2)  [HTML \(/article/doi/10.3934/geosci.2020029?viewType=HTML\)](/article/doi/10.3934/geosci.2020029?viewType=HTML)

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Research article

### Risk narrations and perceptions in the COVID-19 time. A discourse analysis through the Italian press (/article/doi/10.3934/geosci.2020028)

Giulia de Spuches, Francesca Sabatini, Gabriella Palermo, Emanuela Caravello

2020, Volume 6 (/aimsgeo/article/archives), Issue 4 (/aimsgeo/article/2020/4/archive-articles): 504-514. doi:  
10.3934/geosci.2020028 (<https://doi.org/10.3934/geosci.2020028>)

 [Abstract \(/article/id/5f9e2f47ba35de3b25382fe3\)](/article/id/5f9e2f47ba35de3b25382fe3)  [HTML \(/article/doi/10.3934/geosci.2020028?viewType=HTML\)](/article/doi/10.3934/geosci.2020028?viewType=HTML)

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Research article

### The benefits of flood mitigation strategies: effectiveness of integrated protection measures (/article/doi/10.3934/geosci.2020025)

Elisabetta Genovese, Thomas Thaler

2020, Volume 6 (/aimsgeo/article/archives), Issue 4 (/aimsgeo/article/2020/4/archive-articles): 459-472. doi:  
10.3934/geosci.2020025 (<https://doi.org/10.3934/geosci.2020025>)

 [Abstract \(/article/id/5f9fe36cba35de14dd9b4a19\)](/article/id/5f9fe36cba35de14dd9b4a19)  [HTML \(/article/doi/10.3934/geosci.2020025?viewType=HTML\)](/article/doi/10.3934/geosci.2020025?viewType=HTML)

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Research article

### Existential risks of an excluded community: *Le mani sulle città* by Franco Rosi (/article/doi/10.3934/geosci.2020024)

Flavia Schiavo

2020, Volume 6 (/aimsgeo/article/archives), Issue 4 (/aimsgeo/article/2020/4/archive-articles): 437-458. doi:  
10.3934/geosci.2020024 (<https://doi.org/10.3934/geosci.2020024>)

 [Abstract \(/article/id/5f9aa61eba35de0b4b21b2ad\)](/article/id/5f9aa61eba35de0b4b21b2ad)  [HTML \(/article/doi/10.3934/geosci.2020024?viewType=HTML\)](/article/doi/10.3934/geosci.2020024?viewType=HTML)

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Research article

### Risk perceptions of health and safety in cruising (/article/doi/10.3934/geosci.2020023)

Jennifer Holland

2020, Volume 6 (/aimsgeo/article/archives), Issue 4 (/aimsgeo/article/2020/4/archive-articles): 422-436. doi: 10.3934/geosci.2020023 (https://doi.org/10.3934/geosci.2020023)

 [Abstract \(/article/id/5f741bdfba35de5ffe7b4f82\)](/article/id/5f741bdfba35de5ffe7b4f82)  [HTML \(/article/doi/10.3934/geosci.2020023?viewType=HTML\)](/article/doi/10.3934/geosci.2020023?viewType=HTML)

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### Islands of Fire. Stromboli in the documentary by Vittorio De Seta (/article/doi/10.3934/geosci.2020017)

Giovanni Messina

2020, Volume 6 (/aimsgeo/article/archives), Issue 3 (/aimsgeo/article/2020/3/archive-articles): 291-297. doi: 10.3934/geosci.2020017 (https://doi.org/10.3934/geosci.2020017)

 [Abstract \(/article/id/5541\)](/article/id/5541)  [HTML \(/article/doi/10.3934/geosci.2020017?viewType=HTML\)](/article/doi/10.3934/geosci.2020017?viewType=HTML)  [PDF](#)

Research article

### Environmental knowledge, risk prevention, renaissance suggestions in the time of COVID-19 (/article/doi/10.3934/geosci.2020015)

Piero Farabollini, Francesca Romana Lugerì, Emy Fuffa

2020, Volume 6 (/aimsgeo/article/archives), Issue 3 (/aimsgeo/article/2020/3/archive-articles): 258-270. doi: 10.3934/geosci.2020015 (https://doi.org/10.3934/geosci.2020015)

 [Abstract \(/article/id/5403\)](/article/id/5403)  [HTML \(/article/doi/10.3934/geosci.2020015?viewType=HTML\)](/article/doi/10.3934/geosci.2020015?viewType=HTML)  [PDF](#)

Research article

### Sustainable tourism: a valid remedy against climate change impact in every context. The Svalbard and Kiribati archipelagos (/article/doi/10.3934/geosci.2020011)

Stefania Palmentieri

2020, Volume 6 (/aimsgeo/article/archives), Issue 2 (/aimsgeo/article/2020/2/archive-articles): 151-170. doi: 10.3934/geosci.2020011 (https://doi.org/10.3934/geosci.2020011)

 [Abstract \(/article/id/5111\)](/article/id/5111)  [HTML \(/article/doi/10.3934/geosci.2020011?viewType=HTML\)](/article/doi/10.3934/geosci.2020011?viewType=HTML)  [PDF](#)



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