

Special Issue: Digital Education, Geography and Multidisciplinarity: Themes, Methods and Critical Issues

Guest Editors

Prof. Leonardo Mercatanti

University of Palermo, Department of Cultures and Societies, Italy

Email: leonardo.mercatanti@unipa.it (mailto:leonardo.mercatanti@unipa.it)

Prof. Gaetano Sabato

University of Palermo, Department of Psychology, Educational Science and Human Movement, Italy

Email: gaetano.sabato@unipa.it (mailto:gaetano.sabato@unipa.it)

Manuscript Topics

In the last few years education has been strongly marked by the digital paradigm: captivating resources, new teaching tools, methodologies and unprecedented interactions between teachers and students have become part of the scientific debate on new teaching/learning processes.

This has had positive effects on teachers leading them to new stimuli and new ways of boosting creativity in their didactic approach. The pandemic period has acted as a catalyst of this digital progress in the education field and has also provided the foundation for a scientific reflection on this matter as can be seen in many international congresses and research programs.

The visual nature of Geography, both in terms of study and research of the landscape and with reference to cartographic production and analysis, seems to be more involved in this change. Moreover, the propensity of Geography to multidisciplinarity – subject which can be seen as a synthesis of various disciplines including social sciences – implies an in-depth reflection on several levels. This is why when analyzing digital education in reference to Geography it is necessary to take into account themes, methods and critical issues that are at the heart of an ongoing teaching/learning process.

In this Special Issue of AIMS Geosciences entitled “Digital education, geography and multidisciplinary: themes, methods and critical issues” we intend to explore links between the teaching/learning of Geography (at any school/university level) and the digital world, even in a multidisciplinary perspective, including both the critical issues and the advantages in terms of sustainability and greater awareness of geographical phenomena also in relation with cultural dynamics (e.g. migrations, urban transformations, development, geopolitics, tourism).

Contributions that focus on theoretical and epistemological issues and disciplinary practices will be greatly appreciated. In particular, geographers, anthropologists, sociologists, pedagogists, psychologists, semioticians, economists, geologists and scholars in the field of education are invited to share their points of view.

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

- Digital didactic for the development of new learning models
- Digital education strategies to foster sustainable development
- Social media and the teaching/learning process
- Digitalization and migration
- Cities and communities in a digital world
- Education and Digital Divide
- Teaching/Learning processes online and offline
- Distance learning
- Spatiality and Digital Education
- Digital Technology, Education and Tourism.

Instruction for Authors

<http://www.aimspress.com/aimsgeo/news/solo-detail/instructionsforauthors>

(<http://www.aimspress.com/aimsgeo/news/solo-detail/instructionsforauthors>)

Please submit your manuscript to online submission system

<https://aimspress.jams.pub/> (<https://aimspress.jams.pub/>)

Paper Submission

All manuscripts will be peer-reviewed before their acceptance for publication. The deadline for manuscript submission is 31 May 2022

Published Papers(3)

Research article

E-Learning in Geography: new perspectives in post-pandemic
(</article/doi/10.3934/geosci.2022004>)

Stefania Palmentieri

2022, Volume 8 (</aimsgeo/article/archives>), Issue 1 (</aimsgeo/article/2022/1/archive-articles>): 52-67. doi:
10.3934/geosci.2022004 (<https://doi.org/10.3934/geosci.2022004>)

 [Abstract \(/article/id/61e7e2ebba35de26abf88c3b\)](/article/id/61e7e2ebba35de26abf88c3b)  [HTML \(/article/doi/10.3934/geosci.2022004?viewType=HTML\)](/article/doi/10.3934/geosci.2022004?viewType=HTML)

 [PDF](#)

Research article

The role of the committee of the regions (CoR) to implement the Green Deal at the local level: an overview of Italy (</article/doi/10.3934/geosci.2021037>)

Giovanni Messina

2021, Volume 7 (</aimsgeo/article/archives>), Issue 4 (</aimsgeo/article/2021/4/archive-articles>): 613-622. doi:
10.3934/geosci.2021037 (<https://doi.org/10.3934/geosci.2021037>)

[Abstract \(/article/id/619389e3ba35de0683e3bffd\)](/article/id/619389e3ba35de0683e3bffd) [HTML \(/article/doi/10.3934/geosci.2021037?viewType=HTML\)](/article/doi/10.3934/geosci.2021037?viewType=HTML)

[PDF](#)

Research article

Multimedia resources and movies in the new perspectives on teaching geography through CLIL and ICT (/article/doi/10.3934/geosci.2021036)

Ester Cristina Lucia Tarricone

2021, Volume 7 (/aimsgeo/article/archives), Issue 4 (/aimsgeo/article/2021/4/archive-articles): 605-612. doi: 10.3934/geosci.2021036 (<https://doi.org/10.3934/geosci.2021036>)

[Abstract \(/article/id/618e4a53ba35de0683e3bfd1\)](/article/id/618e4a53ba35de0683e3bfd1) [HTML \(/article/doi/10.3934/geosci.2021036?viewType=HTML\)](/article/doi/10.3934/geosci.2021036?viewType=HTML)

[PDF](#)



(/journal/aimsgeo)

AIMS Geosciences (/journal/aimsgeo)

[Submit a Paper \(/aimsgeo/news/solo-detail/submitpaper\)](/aimsgeo/news/solo-detail/submitpaper)

[Editor Login \(https://aimspress.jams.pub/\)](https://aimspress.jams.pub/)

[Reviewer Login \(https://aimspress.jams.pub/\)](https://aimspress.jams.pub/)

[Email Alert \(/public/aimsgeo/email-alert\)](/public/aimsgeo/email-alert)

[About AIMS Press \(/index/news/solo-detail/about\)](/index/news/solo-detail/about)

[Open Access Policy \(/index/news/solo-detail/openaccesspolicy\)](/index/news/solo-detail/openaccesspolicy)

[Contact us \(/index/news/solo-detail/contact\)](/index/news/solo-detail/contact)

Copyright © AIMS Press