



## Fermi Problems in Mathematics and Science Education

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### Message from the Guest Editors

Dear Colleagues,

Fermi problems (also known as Fermi questions or back-of-envelope problems) have been used since the mid-20th century at all levels of education (from primary school to university) for a number of different pedagogical purposes in various fields of knowledge. Enrico Fermi used them in his physics classes to show to students the potential of estimation in promoting efficient laboratory work. They have also been used, however, in other scientific disciplines (chemistry or biology), as well as mathematics, engineering, computer science, and economics.

Against this background, this Special Issue calls for all kinds of research articles, both empirical and theoretical, as well as examples of novel uses that highlight the potential of Fermi problems in different disciplines and educational levels.

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*Guest Editors*





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## Message from the Editor-in-Chief

From its first issue in 2011, *Education Sciences* (ISSN 2227-7102) has grown as a scholarly international open access journal. Its aim remains to publish extended full-length research papers that have the scope to substantively address current issues in education. As a member of the Committee on Publication Ethics (COPE), our goal has been to disseminate high quality research. Our publisher, MDPI, takes the responsibility to enforce a rigorous double-blind peer-review together with strict ethical policies and standards to ensure to add high quality scientific works to the field of scholarly publication.

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