



## Fermi Problems in Mathematics and Science Education

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Deadline for manuscript  
submissions:

**closed (31 July 2023)**

### 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.

Dr. Irene Ferrando Palomares

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*Guest Editors*





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## Message from the Editor-in-Chief

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