

## Special Issue

# Chemistry Education and the 21st Century Skills

### Message from the Guest Editor

Research in chemistry education has investigated, developed, and evaluated a lot of learning environments, training materials, and best-practice examples to understand how to support these skills in teaching and learning chemistry. This Special Issue of *Educational Sciences* focuses on learning and innovation skills as part of the 21st century skills framework. They consist of “Critical Thinking and Problem Solving”, “Creativity and Innovation”, and “Communication and Collaboration”. In each of these fields, research in chemistry education can provide concrete, evidence-based studies to illustrate our contribution to mastering the challenges of the future. I would like to invite you to submit papers related to these skills. Original empirical research papers, reviews, and case studies are welcome.

### Guest Editor

Prof. Dr. Rüdiger Tiemann

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### Deadline for manuscript submissions

closed (30 September 2021)



## Education Sciences

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## About the Journal

### 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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### Editor-in-Chief

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#### High Visibility:

indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PsycInfo, and other databases.

#### Journal Rank:

JCR - Q1 (Education and Educational Research) / CiteScore  
- Q1 (Physical Therapy, Sports Therapy and Rehabilitation)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.2 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).