Special issue Generation, enumeration, and tiling

We are pleased to announce a special issue of the journal RAIRO - Theoretical Informatics and Applications - that will be devoted to topics on
• Random and exhaustive generation of combinatorial objects and geometric structures
• Tiling, polyominoes
• Bijective, enumerative, algebraic combinatorics
• Algorithmic aspects: analysis of algorithms, probabilistic algorithms
• Interactions: bioinformatics, combinatorics on words, number theory.
We invite original contributions, including those exploring connections with other fields such as mathematics, computer science, physics, and biology. All papers (at least 12 pages excluding the bibliography) will be rigorously peer reviewed.

While this special issue is linked to the conference GASCom 2024 held at Bordeaux, France, please note that submission is not restricted to results presented at the conference or to researchers who attended the conference.

Authors are required to prepare their article using the latex template provided by RAIRO, available at https://www.rairo-ita.org/author-information/latex2e-macro-package. Submissions by editors and organizers of GASCom 2024 are allowed and will undergo a special blind review process. Authors are required to submit their manuscripts using the RAIRO submission system available at https://www.rairo-ita.org/. When submitting, in the field "Special issue" authors should select "Generation, enumeration, and tiling - Edited by Antonio Bernini and Vincent Vajnovszki".

To speed up publication, we kindly ask the authors to send an email to both guest editors with the title of the paper they plan to submit and the subject *RAIRO-GASCom'24*.

Submissions will be accepted starting today and will close on January 31, 2025.

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