

Even More IAPR Technical Committee News

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IAPR TC18 Discrete Geometry and Mathematical Morphology

<http://www.tc18.org>

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https://twitter.com/IAPR_TC18

Since October 2022, Sara Brunetti (<https://docenti.unisi.it/it/brunetti-0>) and Benjamin Perret (<https://perso.esiee.fr/~perretb/>) have been appointed as the new Chair and Vice-chair of TC18.

Announcements:

 The second edition of the conference on Discrete Geometry and Mathematical Morphology (DGMM) (<https://iapr.org/dgmm2022>) was held in Strasbourg (France), October 24-27.

The event was really successful comprising 33 high quality accepted contributions highlighting the current trends and advances in discrete geometry and mathematical morphology, ranging from purely theoretical contributions, algorithmic developments, or novel applications in image processing, computer vision, and pattern recognition.

The best student paper award, sponsored by the IAPR, was won by Josselin Lefèvre et al. for the contribution entitled "Join, Select, and Insert: Efficient Out-of-core Algorithms for Hierarchical Segmentation Trees". The jury has also decerned a special mention to Jui-Ting Lu for the paper "A new lattice-based plane-probing algorithm".

The proceedings appeared in Springer's LNCS series (number 13493, DOI: 10.1007/978-3-031-19897-7), and a special issue with extended versions of selected outstanding contributions will be published on the Journal of Mathematical Imaging and Vision.



The release of DGtal 1.3 is now available at <https://dgtal.org/2022-11-25-dgtal-release1.3/>



The special issue of the first DGMM edition in the Journal of Mathematical Imaging and Vision, JMIV (v. 64-7) is now available:

https://link.springer.com/journal/10851/volumes-and-issues/64-7?utm_source=toc&utm_medium=email&utm_campaign=toc_10851_64_7&utm_content=etoc_springer_20220902

DGMM 2024: The third edition of DGMM will be held in Florence, Italy, in Spring 2024.