

And still  
More

# IAPR Technical Committee News

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## IAPR TC18 Discrete Geometry and Mathematical Morphology

<http://www.tc18.org>

**Bertrand Kerautret**, Chair  
**Michael Wilkinson**, Vice Chair  
email: [tc18@tc18.org](mailto:tc18@tc18.org)



[https://twitter.com/IAPR\\_TC18](https://twitter.com/IAPR_TC18)

### TC18 New Common Event

This Technical Committee combines the main fields of discrete geometry (DG) and mathematical morphology (MM). Until now, the two main associated conferences, namely DGCI and ISMM, were almost independent, focusing on their respective topics of DG and MM.

Discrete geometry was animated with a series of 21 conferences (held in France, Austria, Canada, Hungary, Italy, Spain, and Sweden), starting from its first edition in 1991 in Paris and the most recent one held last March in Paris (<https://iapr.org/dgci2019>).

In parallel, for mathematical morphology, the biennial ISMM symposium was initiated in Spain (Barcelona) in 1993. The 2019 edition was held in Saarbrücken (<http://ismm.uni-saarland.de>). Previous editions had been held in Austria, Brazil, France, Germany, Iceland, Italy, Spain, Sweden, The Netherlands, and the USA.

In order to facilitate / increase scientific interactions between researchers working in DG and MM, it was decided to initiate a new common event that will be organized for the first time in 2020. A call for proposals was released, and the steering committee is happy to announce that Upsalla (Sweden) was selected to organize the first edition of this event in Fall 2020 (December 10-13, to be confirmed). The event will be chaired by Filip Malmberg (main chair), Nataša Sladoje (program chair) and Joakim Lindblad (Organization Chair). The organisation team is completed by advisors (Robin Strand, Ingela Nyström), honorary chair (Gunilla Borgefors, Christer Kiselman) and assistant (Johan Öfverstedt).

### Next activities

A new tutorial on Digital Geometry has been accepted for presentation during the ACPR2019. It will take place on the first day of the conference (see <https://www.acpr2019.org/tutorials.html> and here <https://kerautret.github.io/ACPR19-DGPRTutorial/>): “Digital Geometry in Pattern Recognition: Extracting Geometric Features with DGtal and Applications” presented by Bertrand Kerautret (Université de Lyon 2, France) and Jacques-Olivier Lachaud (Université Savoie Mont-Blanc, France).

Also organized in conjunction with ACPR2019, a new workshop is proposed including discrete geometry in its topics (submission deadline 5 September): <http://www.media.imit.chiba-u.jp/ipaMAC2019/>.

### Previous news

Proceedings from the first two RRPR workshops are available in the Springer LNCS series. Proceedings of the most recent DGCI, ISMM and CTIC editions are also available (click on images below to go to publisher's website for RRPR2018, DGCI2019, ISMM2019, and CTIC2019 volumes).

