

Guideline for bidding to host the international conference DGMM 2022

This document contains information regarding "calls to solicit proposals" to host the next DGMM (Discrete Geometry and Mathematical Morphology) conference which will be held in fall 2022. This conference will be the second joint event between the two main conference series of IAPR TC18, the International Conference on Discrete Geometry for Computer Imagery (DGCI) that has 21 successful previous editions, and the International Symposium on Mathematical Morphology (ISMM) that has 14 successful previous editions. The aim of the conference is to bring together international experts of the two communities to share their work and experiences and to promote research and development. The previous DGMM, DGCI and ISMM are all IAPR conferences following the IAPR sponsorship policy (<https://iapr.org/conferences/sponsorship.php>). Information on the past editions can be found on: <http://www.tc18.org>

Submission of proposals to organize DGMM conference

The proposal should provide as much information as possible on:

- organizing university/institution, laboratory/department, and research team;
- proposed dates (conference dates and deadlines);
- venue (city and conference hall), main access and transportation alternatives, and accommodation;
- financial plan, including preliminary registration fees;
- an evaluation and some suggestions to reduce the environmental impact of the conference;
- program outline, scientific policy, suggestions for invited speakers (to be formally validated by the committees);
- reviewing interface (easychair, conftools or other);
- conference and suggestions for program, and other chairs;
- any other important information.

Proposals should be sent to the Steering Committee members of both conferences (tc18.sc_dgci@inria.fr and tc18.sc_ismm@inria.fr) before July 8th, 2021.

DGMM committees

Steering committee: It is composed of a few permanent people and completed by the main organizers of several previous DGCI or ISMMs (one for each) and by the chair (or vice-chair) of TC18-IAPR. It is headed by a president who is the main contact for the current organizing committee.

Organizing committee: It should be already well defined at the time of the proposal submission. The OC must prepare and send the call for paper, complete the Program Committee and the Reviewing Committee (see Reviewing Process), comply with the DGCI+ISMM rules for the reviewing process, prepare the proceedings (see below), and finally the conference itself. These steps are processed in relation with the Steering Committee.

The main role of the SC is to monitor and assist the OC in order to ensure a high quality conference. The SC members have been actively involved in the organization of previous editions and will be able to offer useful advice. Indeed, many decisions will be made by the members of both OC and SC (choice of invited speakers, conference format, budget and financial matters, calendar, reviewing process, etc.).

Organization

DGMM 2022 is a four day event. It could be a 3 + 1 event with a special day dedicated to courses or tutorials. Usually, there is one invited lecture per day. The whole conference is organized as single track, with one or two poster sessions. The poster sessions should be considered regular sessions. In particular, poster authors should be considered equal to oral session authors. Poster sessions may not be held at the same time as oral sessions. The organizers should provide a meeting place for the Steering Committee the day before the main social event of the conference. The organizers should also reserve a TC18 track in the program to present the TC18 organization.

Costs

The main purpose of DGMM is to bring together researchers active in the field. Therefore traveling expenses and hotel costs must not be prohibitive, and cheap alternative for participants with a limited budget should be available. This is really more important than finding a touristic and attractive spot. It is also important to propose low registration fees for PhD students. The TC18 members should have a registration fee reduction defined in link to the IAPR endorsement. Concerning the location of the event, academic places should be preferred to reduce the costs.

Proceedings and special issues

All accepted papers should be treated equally in the DGMM proceedings, independently of their format, either oral or poster presentation. The choice of presentation mode depends on suitability, rather than on perceived quality. Proceedings are traditionally published by

Springer Verlag in the LNCS series. Extended versions of papers selected by the Steering Committee are invited for submission in special issues of one or two journals, proposed by the organizers (of course contacts must be initiated several months in advance). DGCI has a long-term agreement with JMIV (Journal of Mathematical Imaging and Vision) to publish a selection of extended version of DGCI papers as a Digital Geometry Special Issue, and this agreement was inherited by the 1st DGMM; the DGMM 2021 special issue is planned.

Reviewing process

For each main DGCI and ISMM topic, one or two persons are selected to form a joint Program Committee. Each DGCI submission was reviewed by at least two (usually three) members of the Reviewing Committee. Program Committee members will provide reviewing reports for papers dealing with their associated topics in case of disagreement between reviewers. Submissions from the Organizing Committee are handled by an independent process. During the main steps of the reviewing process, the Steering Committee is kept informed. Items for useful discussions are: acceptance rate, session topics, etc.

In recent editions of the conference, DGCI (and the previous DGMM) has implemented a rebuttal step in the reviewing process to foster exchanges between the reviewers and the authors before a final decision is made. Due to the success of this idea both from authors' and reviewers' perspective, we would like (or we warmly suggest) the next DGMM event to implement it.