

RESOLUTION FOR THE 19TH ICGG IN SÃO PAULO, BRAZIL

This resolution is put forth and archived in order to acknowledge and express gratitude concerning the 19th International Conference on Geometry and Graphics ICGG2020, which brought about a totally new experience to all. Originally planned to be held August 9–13, 2020 at the International Diffusion Center (CDI) of the University of São Paulo, Brazil, the COVID-19 pandemic upset all plans.

Supported by advices from Yasushi Yamaguchi (The University of Tokyo, former ISGG President), Luigi Cocchiarella (Politecnico di Milano, ISGG President), Hans-Peter Schröcker (University of Innsbruck, ISGG Vice-President and editor of JGG), Aura Conci (Universidade Federal Fluminense, ISGG director of Americas) and Eduardo Toledo Santos (Universidade de São Paulo, ISGG director of Americas), Baoling Han (Executive Chair of ICGG 2016) and Hirotaka Suzuki (Secretary of ISGG), the Local Organizing Committee with the Executive Chair Liang-Yee Cheng decided to postpone the Conference meeting to January 18–22, 2021, and to organize it as an *online asynchronous meeting*.

The ICGG 2020 Secretariat received 167 extended abstracts from 33 countries, 53 submissions from North America/South America, 54 from Europe/Near East/Africa, and 60 from Asia/Australia/Oceania. For the first time an improved two-stage review process has been adopted. Based upon the submitted extended abstracts and the two reviews for each, in the first stage the relevance, technical quality, clarity, written English, and format were evaluated. After the submission of the final contributions, in the second stage the efforts were focused on mandatory review papers. One or two reviewers were assigned to evaluate the final contributions iteratively until acceptance or rejection.

Following the great initiative of ICGG 2018, also the Proceeding of ICGG 2020 were published by Springer and indexed as Scopus record. Thanks to the very effective review process carried out by the Program Committee, all accepted 93 papers (by 221 authors/coauthors from 25 countries) were published by Springer without additional review in

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It has to be noted, that the pandemic has severely impacted the course of the conference organization. Despite having postponed deadlines for the final contribution, approximately one third of the submissions have been withdrawn. This was due to having to implement social distancing that interrupted the studies or to health conditions of the authors or their families.

Taking into consideration the wide time zone range of the participants worldwide, a new format based on online asynchronous meetings had to be adopted. All presentations of full papers (except 4) and posters were made available a week before the conference so that the 126 registered participants from 23 countries could watch at their convenience and post their comments and questions on the website for the offline discussion.

On each day of the online Conference meeting, a time window of 160 minutes was set as this was determined to be the most advantageous for all. The time suggested was 8:40 to 11:20,

GMT –3:00. Each time window was divided into sessions of 40 minutes for approximately 6 papers. Besides the opening ceremony, ISGG member meeting and closing ceremony, there were 14 technical sessions and 2 poster sessions. In each session, a chair was assigned to coordinate the discussions. The sessions started with highlight presentations of the allocated papers (3 minutes duration each) followed by live questions and answers.

Unfortunately, due to the limited time window, all originally planned invited lectures as well as all social events had to be cancelled. During the closing ceremony, a tribute was paid to Carlos Ernesto da Silva Lindgren, who passed away on March 27, 2020 (note <http://icgg2020.pcc.usp.br/tribute.html#pagetop>).

Special thanks are offered to the following individuals and organizations:

- The Board of the International Society for Geometry and Graphics (ISGG) under the presidency of Yasushi Yamaguchi for permanent communications and advice,
- The ISGG and the Japan Society for Graphic Science for sponsoring as well as to USP (University of São Paulo), ABEG (Brazilian Association of Graphics Expression), especially Gilson Braviano (President of ABEG) and Maria Helena Wyllie Lacerda Rodrigues, and Visite São Paulo (São Paulo city's tourism bureau) for support.
- The members of the Local Organizing Committee for their support and the hard working staff, who effectively assured a smooth organization and implemented a perfect online conference meeting platform, and finally to the Executive Chair Liang-Yee Cheng (Universidade de São Paulo), who never lost sight of ICGG 2020 despite of all troubles, hacker attacks included.

Therefore, be it resolved that the participants of the 19th International Conference on Geometry and Graphics wish to thank the aforementioned organizations and individuals for their efforts which made this a very successful and memorable conference. All participants are looking forward to a kind of repetition as a face-to-face meeting in July 2022 at the same location.

It is further resolved that the gratitude of these attendees be transmitted to the aforementioned organizations and individuals, and that the text of this resolution be entered into the records of the International Society for Geometry and Graphics.

2020 Resolution Chair,
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