

Pacific Graphics 2019

The 27th Pacific Conference on Computer Graphics and Applications
Short Papers Proceedings

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Preface

The 27th International Conference on Computer Graphics and Applications (Pacific Graphics 2019) was held at Korea University, Seoul, Korea, on October 14-17, 2019. Pacific Graphics is a flagship conference of the Asia Graphics Association. Pacific Graphics provides a premium forum for researchers, developers, and practitioners in the Pacific Rim and around the world to present and discuss new problems, solutions, and technologies in computer graphics and related areas.

This year Pacific Graphics received 222 submissions, which were reviewed by a Program Committee of 108 international experts and 154 external reviewers. Each submission underwent a rigorous review process. The Program Co-Chairs assigned each paper to a primary reviewer and a secondary reviewer selected from the Program Committee. The primary invited external reviewers so that each paper received at least three reviews. The decision of the first review cycle was made after the authors' rebuttal and extensive discussions among the reviewers. Each of the accepted full papers underwent a second review cycle to ensure that the necessary revisions indicated in the reviews were carried out.

Out of 222 submissions, 74 full papers (acceptance rate: 33.3%) and 9 short papers were selected for oral presentation at the conference. 69 of the full papers are published in the special issue of Computer Graphics Forum and 5 of them will be published in the regular issue of Computer Graphics Forum after major revision. All the accepted full and short papers are published electronically through the EG Digital Library and presented in a two-track format at the conference. The conference program also includes presentations of four recent articles from regular issues of IEEE Transactions on Visualization and Computer Graphics and another four articles from regular issues of Computer Graphics Forum. They are presented together with regular papers. The conference also features three keynote speeches by Markus Gross, Alla Sheffer, and Masahiko Inami.

The work-in-progress and poster sessions are an integral part of the conference program, which provides an opportunity for authors to display late-breaking technical achievements that are not yet ready for publication or added on previous publication. While conference attendees receive the abstracts and supplemental material for the work-in-progress and poster program, this material does not appear in any archival libraries since work-in-progress and posters are not formal publications.

We wish to thank the members of the international program committee and the external reviewers for doing thorough reviews despite short review and discussion periods. We are also very grateful to Stefanie Behnke for her help with the submission and review management system, Michael Wimmer for providing the paper sorting script, and Hwangpil Park for his help with conference scheduling and administration. Finally, we would like to thank the authors for their support of this venue and congratulate them for the high quality of the papers compiled into the proceedings.

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