



Editors:

Helwig Hauser
&
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This issue marks the start of a new volume (volume 39) of *Computer Graphics Forum* (CGF). During 2019, CGF published a total of 270 papers in volume 38. Based on the latest published reports from Thomson Reuters, CGF now has an impact factor (IF) of 2.373 for the papers published during 2016–2017 period, indicating another noticeable improvement from 2.046 for the years 2015–2016. We are very glad about this development and thank all CGF authors, the reviewers and associate editors, the paper chairs of CGF-associated conferences, and our colleagues at Wiley for strengthening this journal. While CGF continues to be among the top-ranking journals in our field, we look forward to further increasing our impact on computer graphics, visualization and related fields through new and exciting high-quality content.

By the end of 2019, Min Chen completed his term as co-editor-in-chief of CGF. We are deeply indebted to Min for his tremendous and diligent service to the journal and to our scientific community at large. We thank Min and wish him the very best as he seeks his next challenges. At the same time, CGF welcomes Helwig Hauser as the new co-editor-in-chief. Helwig is professor at the University of Bergen, Norway, and a world-renowned expert on visualization and computer graphics. Helwig's four years term is from 2020 to 2023.

With the new year 2020, we extend our special thanks to the following 18 members of the editorial board, who completed their services as associate editors for CGF by the end of 2019:

- Mirela Be-Chen, Technion
- Jiří Bittner, Czech Technical University in Prague
- Michael Doggett, Lund University
- Peter Hall, University of Bath
- Komura Taku, Edinburgh University
- Hao Li, Pinscreen, Inc
- Liu Liang, University of Science and Technology of China
- Carol O'Sullivan, Trinity College Dublin
- Victor Ostromoukhov, Université de Lyon 1, CNRS-LIRIS
- Maks Ovsjanikov, École Polytechnique
- Fabio Pellacini, Sapienza University of Rome
- Gerik Scheuermann, Universität Leipzig
- Heidrun Schumann, University of Rostock
- Shigeo Takahashi, University of AIZU
- Michael Wimmer, TU Wien
- Kai Xu, National University of Defense Technology
- Kangkang Yin, Simon Fraser University
- Sung-Eui Yoon, KAIST

On behalf of the CGF editorial board, we express our sincere gratitude to all of them for their excellent scientific knowledge and research expertise, for the enormous amounts of time spent for CGF and for their genuine integrity and thorough professionalism.

The editorial board would also like to record our strong appreciation of the exceptional efforts made in managing all the detailed processes by Amit Bansal (Wiley) and Stefanie Behnke (EG). We also appreciate very much the advisory support from the Wiley team, including James Sullivan, Sean Haggerty, Cat Hall, and Jack Patterson, as well as from the EG publication board, including Dieter Fellner (chair), David Duce, Tom Ertl, Jean-Daniel Fekete, Roberto Scopigno and Werner Purgathofer.

Twenty-two new associated editors joined the CGF editorial board in 2019 for the period between 2019 and 2022:

- Wolfgang Aigner, St. Pölten University of Applied Sciences
- Michael Barton, Basque Center for Applied Mathematics
- David Bommers, University of Bern
- Martin Čadík, Brno University of Technology
- Hamish Carr, Leeds University
- Eric Galin, Laboratoire LIRIS - CNRS
- Toshiya Hachisuka, University of Tokyo
- Ying He, Nanyang Technological University
- Klaus Hildebrandt, TU Delft
- Jin Huang, Zhejiang University
- Andreas Kerren, Linnaeus University
- Yu-Kun Lai, Cardiff University
- Julien Pettre, Inria
- Soeren Pirk, Google AI
- Pradeep Sen, University of California, Santa Barbara
- Hubert Shum, Northumbria University
- Barbara Solenthaler, ETH Zurich
- Markus Steinberger, TU Graz
- Daniel Šýkora, Czech Technical University in Prague
- Melanie Tory, Tableau Research
- Ivan Viola, King Abdullah University of Science and Technology
- Ofir Weber, Bar Ilan University

Three years ago, CGF established a closer partnership with two major events in computer graphics, namely the *Symposium on Computer Animation (SCA)* and the *Conference on High-Performance Graphics (HPG)*, both of which are jointly sponsored by Eurographics and ACM SIGGRAPH. 2018 saw the first special issue for SCA papers, and 2019 saw the first special issue for HPG papers. Both events are excellent additions to the strong portfolio of CGF-associated events including the *Eurographics Annual Conference (EG)*, the *Eurographics Conference on Visualization (EuroVis)*, the *Eurographics Symposium on Rendering (EGSR)*, the *Eurographics Symposium on Geometry Processing (SPG)* and the *Pacific Conference on Computer Graphics and Applications or Pacific Graphics (PG)*. CGF is proud of being the mainstay that supports the widest range of topics in the scope of computer graphics and visualization.

Wiley keeps maintaining the CGF website at <https://onlinelibrary.wiley.com/journal/14678659> from which readers can access all past issues of CGF as well as the Early View Repository that hosts recently accepted CGF papers. In addition, there are direct links to

- a full list of CGF's renowned collection of survey and review articles, commonly referred to as *State of The Art Reports (STARs)*,
- CGF frequently-asked questions (FAQs) and
- CGF papers with the graphics replicability stamp.

Each year, CGF holds a cover image competition. The winning image is used on the journal front page and on a variety of materials associated with the journal. For 2020, the winning cover image, as selected by the CGF editorial board members, is contributed by Károly Zsolnai-Fehér (TU Wien), Peter Wonka (KAUST) and Michael Wimmer (TU Wien). We thank Federico Ponchio for maintaining the website, which collects the images for the competition, and for collecting contribution information.

In closing, we would like to encourage you to continue submitting your high-quality research work to CGF!

Helwig Hauser and Bedrich Benes, Editors
Computer Graphics Forum