Special C&G session at EuroVis 2022

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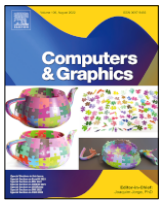

Special C&G session at EuroVis 2022

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ABSTRACT

The authors of a selection of visualization-related articles from *Computers & Graphics* presented their work in a special at this year's EuroVis conference. This was the second edition of this special session at EuroVis, whose goal is to give the authors of pure journal articles a better visibility of their work.

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Following the success of the C&G and G&VC special session at the virtual EuroVis conference 2021 [1], we again invited authors from visualization-related articles in the journals *Computers & Graphics* and *Graphics and Visual Computing* to present their work at the EuroVis conference 2022 in Rome, Italy. With such conference presentations of articles that have not yet been previously showcased at a conference we aim to allow the authors of these papers to get more visibility for their work.

Based on our existing agreement with the EuroVis conference, we asked those associated editors of the two journals who work on visualization-related topics to nominate respective articles from the past year. We then invited the authors of these nominated papers to register at the conference and to present their work in Rome in June. The authors of two articles accepted our invitation this year, which are the following (in chronological publication order).

First, Meuschke et al. [2] presented a system that creates a visual representation on a 3D surface of several time-dependent scalar fields. This allows practitioners to understand the change in such data with respect to the 3D surfaces to which they correspond. The essential aspect of this work is that Meuschke et al. not only depict the behavior of a single scalar field with respect to the 3D surface, but that of multiple measurements. Second, and somewhat related, Lo et al. [3] introduced an approach to create situated visualizations with the goal to enrich sports spectating. Their framework allows visualization designers to create representations for both broadcasted events as well as sports-related infographics.

We thank, in particular, the EuroVis steering committee for their support and agreement to this presentation format that allows us to provide a wider audience to journal papers. We hope to continue this special session also in future years at the EuroVis Conference. Thus, visualization-related papers that have not been presented at a conference in the past can be nominated by the responsible associate editor for inclusion in this session. Currently, the list of associate editors in the visualization field includes Abel J. P. Gomes, Anna Vilanova, Barbora Kozlíková, Beatriz Sousa Santos, Bernhard Preim, Cagatay Turkay, Hélio Lopes, Ingrid Hotz, João Comba, Katja Bühler, Luciana Nedel, Markus Hadwiger, Rüdiger Westermann, Stefan Bruckner, Stefanie Zollmann, Tobias Isenberg, and Wenping Wang. Provided that the EuroVis papers chairs agree to the list of nominations, we then approach the respective authors for their agreement. We thus thank all associated editors who helped this year.

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