

Publications

Raphael Sahann, Torsten Möller, and **Johanna Schmidt** (2021). *Histogram binning revisited with a focus on human perception*. Proceedings of IEEE Visualization Conference (VIS) Short Papers, October 28, New Orleans, LA, USA. [10.1109/VIS49827.2021.9623301](https://doi.org/10.1109/VIS49827.2021.9623301) [arXiv:2109.06612](https://arxiv.org/abs/2109.06612)

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Raphael Sahann, Ivana Gajic, Torsten Möller, and **Johanna Schmidt** (2021). *Selective Angular Brushing of Parallel Coordinate Plots*. Proceedings of EuroVis 2021 Short Papers, June 14, Zurich, Switzerland.

Milena Vuckovic and **Johanna Schmidt** (2021). *Visual Analytics for Climate Change Detection in Meteorological Time-Series*. Forecasting 3(2): 276-289. [10.3390/forecast3020018](https://doi.org/10.3390/forecast3020018)

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Stefan Jänicke, Pawandeep Kaur, Jan Kuzmicki, and **Johanna Schmidt** (2020). *Participatory Visualization Design as an Approach to Minimize the Gap between Research and Application*. Proceedings of the Workshop on The Gap between Visualization Research and Visualization Software Development (VisGap '20), co-located with EuroVis '20, May 25, Norköping, Sweden. [10.2312/visgap.20201108](https://doi.org/10.2312/visgap.20201108)

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Johanna Schmidt (2020). *Usage of Visualization Techniques in Data Science Workflows*. Proceedings of the 15th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications - Volume 3: IVAPP (VISIGRAPP '20), pp. 309-316, Feb. 27-29, Valletta, Malta. [10.5220/0009181903090316](https://doi.org/10.5220/0009181903090316)

Johanna Schmidt, Kelly Gaither, Michelle Borkin, Mariah Meyer, and Petra Isenberg (2019). *Building Inclusive Communities*. Diversity in Visualization, Synthesis Lectures on Visualization, pp. 53-63, ISBN: 978-1681734934. [10.2200/S00894ED1V01Y201901VIS010](https://doi.org/10.2200/S00894ED1V01Y201901VIS010)

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