

Stefan Bloemheuvel

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📄 <http://stefanbloemheuvel.github.io>

Education

2019–present **PhD**, *Tilburg University*, Tilburg, the Netherlands.

advisor: Professor dr. Martin Atzmueller

2018–2019 **MS, MS, Data Science & Society**, *Tilburg University*, Tilburg, the Netherlands.

advisor: Professor dr. Martin Atzmueller

thesis: 8.5

2015–2018 **BS, Communication and Information Sciences**, *Tilburg University*, Tilburg, the Netherlands.

advisor: dr. Marie Postma

thesis: 8.5

Experience

2019–Present **PhD Candidate**, *Tilburg University*, Tilburg, the Netherlands.

Researching new machine learning directions in the field of graph theory

Working in the INTERREG Di-Plast to digitalize the Plastics Recycling Industry

2018–present **Researcher**, *CSlab*, Tilburg, the Netherlands.

Researcher at the Computational Sensemaking Lab (CSLab) that focuses on how to 'make sense' in the context of complex information and knowledge processes. This is enabled by developing computational methods and tools for advanced modeling, explicative analysis, and transparent decision-support.

2017–2019 **Research Assistant**, *TIAS School for Business and Society*, Tilburg, the Netherlands.

Research into the Dutch housing market at TiSEM (Tilburg School of Economics and Management) and TIAS (School for Business and Society)

Publications

Martin Atzmueller, Stefan Bloemheuvel, and Benjamin Kloepper. A framework for human-centered exploration of complex event log graphs. In *International Conference on Discovery Science*, pages 335–350. Springer, 2019.

Stefan Bloemheuvel, Benjamin Kloepper, and Martin Atzmueller. Graph summarization for computational sensemaking on complex industrial event logs. In *International Conference on Business Process Management*, pages 417–429. Springer, 2019.