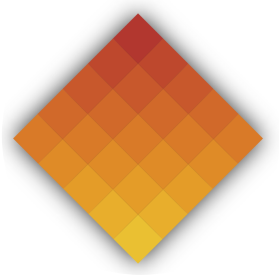

Michael **Behrisch**

Visual Analytics · Big Data Analytics · Information Visualization

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"We are drowning in information and starving for knowledge. — John Naisbitt"

Education

2017 **Doctor of Computer Science**, Dr. rer. nat., *University of Konstanz, Germany*

Visual Analytics Methods for Exploring Large Amounts of Relational Data with Matrix-based Representations, Data Analysis and Visualization Group; Prof. Dr. Tobias Schreck, Prof. Dr. Jean-Daniel Fekete, Prof. Dr. Ulrik Brandes, Prof. Dr. Falk Schreiber; *Final Grade: Summa Cum Laude*

2011 **Master in Computer Science**, Msc., *University of Konstanz, Germany*

Explorative Analysis of Structure and Semantics in Topic-Coherent News Articles, Data Analysis and Visualization Group; Jun.-Prof. Dr. Tobias Schreck, Prof. Dr. Daniel Keim; *Final Grade: 1.6*

2009 **Bachelor in Computer Science**, Bsc., *Technical University of Darmstadt, Germany*

Autonomic Computing in Peer-to-Peer Systems, Multimedia Communications Lab - KOM; Prof. Dr.-Ing. Ralf Steinmetz; *Final Grade: 1.0*

Experience

Assistant Professor UD1, Visual Analytics Group, *Utrecht University, Netherlands*

Nov 2019 Involved Projects: ***CHESS*** *- Computers and Humans Exploring Software Security*, ***Material*** *- Accelerating the Discovery of Electronic Materials through Human-Computer Active Search*, ***GenoPhenoEnv*** *- Converging Genomics, Phenomics, and Environments using Interpretable Machine Learning Models*

Oct 2019 **Postdoctoral Research Fellow**, Visual Analytics Laboratory , *Tufts University, Medford USA*

2019 Involved Projects: ***D3M*** *- Data-Driven Discovery of Models*, ***CHESS*** *- Computers and Humans Exploring Software Security*, ***Material*** *- Accelerating the Discovery of Electronic Materials through Human-Computer Active Search*, ***GenoPhenoEnv*** *- Converging Genomics, Phenomics, and Environments using Interpretable Machine Learning Models*

2019 **Postdoctoral Research Fellow**, Visual Computing Group, *Harvard University, Cambridge USA*

2017 Involved Projects: ***4DN*** *- Analysis of local patterns in genome interaction matrices*, ***Connectomics*** *- Study of neural connections within an organism's nervous system, esp. brain research*, ***CyCIF*** *- Cyclic Immunofluorescence; Cell and tissue imaging and analysis for cancer research*

2017 **PhD Candidate in Computer Science**, Data Analysis and Visualization Group, *University of Konstanz, Germany*

2011 Involved Projects: ***Fraunhofer IGD Cooperation I & II*** *- Visual Analysis of Large Relational, Time-Dependent and Multi-Dimensional Data & Visual Interactive Techniques for the Analysis of Large Matrix Data*, ***Vis-Sense*** *- Visual Analytic Representation of Large Datasets for Enhanced Network Security*, ***VASA*** *- Visual Analytics for Security Applications*, ***CONCENSUS*** *- Multi-Objective Decision Making Tools through Citizen Engagement*

2011 **Business Analyst**, T-Systems Business Services GmbH, *Darmstadt, Germany*

2005 Innovation management for telecommunication companies; ***Technology Radar****: Innovation description, -assessment and -analysis, description and evaluation of market trends*

2009 **Business Analyst**, Detecon Inc., *San Francisco, USA*

2008 Innovation management for telecommunication companies; ***Technology Radar*** *and* ***Product and Service Radar****: Innovation description, -assessment and -analysis, description and evaluation of market trends*

Publications

Selected Publications

2019

Behrisch, **Michael**, Hanspeter Pfister, and Tobias Schreck (2019). "Guiro: User-Guided Matrix Reordering Preprint Behrisch2019". In: *To appear in IEEE Transactions on Visualization and Computer Graphics*. DOI: 10.1109/TVCG.2019.2934300. eprint: http://bit.ly/guiropaperpreprint.

Strobelt, Hendrik, Sebastian Gehrmann, **Michael Behrisch**, Adam Perer, Hanspeter Pfister, and Alexander M. Rush (2019). "Seq2seq-Vis: A Visual Debugging Tool for Sequence-to-Sequence Models". In: *IEEE Transactions on Visualization and Computer Graphics (Honorable Mention Award)* 25.1, pp. 353–363. DOI: 10.1109/TVCG.2018.2865044. URL: http://seq2seq-vis.io/.

2018

Behrisch, **Michael**, Michael Blumenschein, Nam Wook Kim, Lin Shao, Mennatallah El-Assady, Johannes Fuchs, Daniel Seebacher, Alexandra Diehl, Ulrik Brandes, Hanspeter Pfister, Tobias Schreck, Daniel Weiskopf, and Daniel A. Keim (2018). "Quality Metrics for Information Visualization". In: *Computer Graphics Forum* 37.3, pp. 625–662. DOI: 10.1111/cgf.13446. URL: http://visualquality.dbvis.de.

Behrisch, **Michael**, Dirk Streeb, Florian Stoffel, Daniel Seebacher, Brian Matejek, Stefan Hagen Weber, Sebastian Mittelstaedt, Hanspeter Pfister, and Daniel Keim (July 2018). "Commercial Visual Analytics Systems-Advances in the Big Data Analytics Field". In: *IEEE Transactions on Visualization and Computer Graphics*, pp. 1–24. ISSN: 1077-2626. DOI: 10.1109/TVCG.2018.2859973. URL: http://commercialtools.dbvis.de.

2017

Behrisch, **Michael**, Benjamin Bach, Michael Hund, Michael Delz, Laura von Rüden, Jean-Daniel Fekete, and Tobias Scheck (Oct. 2017). "Magnostics: Image-based Search of Interesting Matrix Views for Guided Network Exploration". In: *IEEE Transactions on Visualization and Computer Graphics* 23.1, pp. 31–40. DOI: 10.1109/TVCG.2016.2598467. URL: http://magnostics.dbvis.de.

2016

Behrisch, **Michael**, Benjamin Bach, Nathalie Henry Riche, Tobias Schreck, and Jean-Daniel Fekete (June 2016). "Matrix Reordering Methods for Table and Network Visualization". In: *Computer Graphics Forum* 35.3, pp. 693–716. ISSN: 1467-8659. DOI: 10.1111/cgf.12935. URL: http://matrixreordering.dbvis.de.

Other Publications

2019

Dennig, Frederik, Tom Polk, Zudi Lin, Tobias Schreck, Hanspeter Pfister, and **Michael Behrisch** (2019). "FDive: Learning Relevance Models using Pattern-based Similarity Measures". In: *To appear in IEEE Transactions on Visualization and Computer Graphics*. eprint: http://bit.ly/fdive2paperpreprint.

Lekschas, Fritz, **Michael Behrisch**, Benjamin Bach, Peter Kerpedjiev, Nils Gehlenborg, and Hanspeter Pfister (2019). "Pattern-Driven Navigation in 2D Multiscale Visualizations with Scalable Insets". In: *To appear in IEEE Transactions on Visualization and Computer Graphics*. DOI: 10.1109/TVCG.2019.2934555. eprint: http://bit.ly/scalableinsetspaperpreprint.

Roessler, Robert, Caiseen Kelly, **Michael Behrisch**, and Johanna Beyer (Oct. 2019). "TexTiles: Exploring Patterns in Historical Discourse". In: *To appear in 2019 Workshop on Visualization for the Digital Humanities (VIS4DH), Vancouver, Canada, October 20-25, 2019*, pp. 1–5.

Ruta, Nicholas, Naoko Sawada, Katy McKeough, **Michael Behrisch**, and Johanna Beyer (Oct. 2019). "SAX Navigator: Time Series Exploration Through Hierarchical Clustering". In: *To appear in 2019 IEEE VIS Conference Short Paper Track 2019, Vancouver, Canada, October 20-25, 2019*, pp. 1–5. eprint: http://arxiv.org/abs/1908.05505.

2018

Behrisch, **Michael**, Robert Krüger, Fritz Lekschas, Tobias Schreck, Nils Gehlenborg, and Hanspeter Pfister (2018). "Visual Pattern-Driven Exploration of Big Data". In: *2018 International Symposium on Big Data Visual and Immersive Analytics, BDVA 2018, Konstanz, Germany, October 17-19, 2018*, pp. 1–11. DOI: 10.1109/BDVA.2018.8534028. URL: https://doi.org/10.1109/BDVA.2018.8534028.

Blumenschein, Michael, **Michael Behrisch**, Stefanie Schmid, Simon Butscher, Deborah R. Wahl, Karoline Villinger, Britta Renner, Harald Reiterer, and Daniel A. Keim (2018). "SMARTexplore: Simplifying High-Dimensional Data Analysis through a Table-Based Visual Analytics Approach". In: *Proceedings of IEEE Conference on Visual Analytics Science and Technology (VAST)*.

Lekschas, Fritz, **Michael Behrisch**, Benjamin Bach, Peter Kerpedjiev, Nils Gehlenborg, and Hanspeter Pfister (2018). "Pattern-Driven Navigation in 2D Multiscale Visual Spaces with Scalable Insets". In: *bioRxiv*. DOI: 10.1101/301036. eprint: https://www.biorxiv.org/content/early/2018/04/15/301036.full.pdf. URL: https://www.biorxiv.org/content/early/2018/04/15/301036.

Sacha, Dominik, Matthias Kraus, Jürgen Bernard, **Michael Behrisch**, Tobias Schreck, Yuki Asano, and Daniel A. Keim (2018). "SOMFlow: Guided Exploratory Cluster Analysis with Self-Organizing Maps and Analytic Provenance". In: *IEEE Transactions on Visualization and Computer Graphics* 24.1, pp. 120–130. DOI: 10.1109/TVCG.2017.2744805. URL: https://doi.org/10.1109/TVCG.2017.2744805.

Senaratne, Hansi, Manuel Müller, **Michael Behrisch**, Felipe Lalanne, Javier Bustos-Jiménez, Jörn Schneidewind, Daniel A. Keim, and Tobias Schreck (2018). "Urban Mobility Analysis With Mobile Network Data: A Visual Analytics Approach". In: *IEEE Trans. Intelligent Transportation Systems* 19.5, pp. 1537–1546. DOI: 10.1109/TITS.2017.2727281. URL: https://doi.org/10.1109/TITS.2017.2727281.

Strobelt, Hendrik, Sebastian Gehrmann, **Michael Behrisch**, Adam Perer, Hanspeter Pfister, and Alexander M. Rush (2018). "Debugging Sequence-to-Sequence Models with Seq2Seq-Vis". In: *Proceedings of the Workshop: Analyzing and Interpreting Neural Networks for NLP, BlackboxNLP@EMNLP 2018, Brussels, Belgium, November 1, 2018*, pp. 368–370. URL: https://aclanthology.info/papers/W18-5451/w18-5451.

2017

Behrisch, **Michael** (Feb. 2017). "Visual Analytics Methods for Exploring Large Amounts of Relational Data with Matrix-based Representations." Ph.D. Thesis - Dr. rer. nat. University of Konstanz.

Jäckle, Dominik, Michael Hund, **Michael Behrisch**, Daniel A. Keim, and Tobias Schreck (2017). "Pattern Trails: Visual Analysis of Pattern Transitions in Subspaces". In: *2017 IEEE Conference on Visual Analytics Science and Technology, VAST 2017, Phoenix, AZ, USA, October 3-6, 2017*, pp. 1–12. DOI: 10.1109/VAST.2017.8585613. URL: https://doi.org/10.1109/VAST.2017.8585613.

Merino, Leonel, Johannes Fuchs, Michael Blumenschein, Craig Anslow, Mohammad Ghafari, Oscar Nierstrasz, **Michael Behrisch**, and Daniel A. Keim (2017). "On the Impact of the Medium in the Effectiveness of 3D Software Visualizations". In: *IEEE Working Conference on Software Visualization, VISSOFT 2017, Shanghai, China, September 18-19, 2017*, pp. 11–21. DOI: 10.1109/VISSOFT.2017.17. URL: https://doi.org/10.1109/VISSOFT.2017.17.

Stoffel, Florian, Wolfgang Jentner, **Michael Behrisch**, Johannes Fuchs, and Daniel A. Keim (2017). "Interactive Ambiguity Resolution of Named Entities in Fictional Literature". In: *Computer Graphics Forum* 36.3, pp. 189–200. DOI: 10.1111/cgf.13179. URL: https://doi.org/10.1111/cgf.13179.

2016

Hund, Michael, Ines Färber, **Michael Behrisch**, Andrada Tatu, Tobias Schreck, Daniel A. Keim, and Thomas Seidl (2016). "Visual Quality Assessment of Subspace Clusterings". In: *KDD 2016 Workshop on Interactive Data Exploration and Analytics (IDEA 2016)*, pp. 1–10.

Shao, Lin, Timo Schleicher, **Michael Behrisch**, Tobias Schreck, Ivan Sipiran, and Daniel A. Keim (2016). "Guiding the Exploration of Scatter Plot Data using Motif-based Interest Measures (Journal)". In: *Journal of Visual Languages & Computing* 36, pp. 1–12. DOI: 10.1016/j.jvlc.2016.07.003.

2015

Behrisch, **Michael**, Lin Shao, Juri Buchmüller, and Tobias Schreck (2015). "Quality Metrics Driven Approach to Visualize Multidimensional Data in Scatterplot Matrix". In: *Eurographics Conference on Visualization (EuroVis) - Poster Paper*, pp. 1–2.

Hund, Michael, **Michael Behrisch**, Ines Färber, Michael Sedlmair, Tobias Schreck, Thomas Seidl, and Daniel A. Keim (2015). "Subspace Nearest Neighbor Search - Problem Statement, Approaches, and Discussion". In: *Similarity Search and Applications*. Ed. by Giuseppe Amato, Richard Connor, Fabrizio Falchi, and Claudio Gennaro. 1st ed. Vol. 9371. Lecture Notes in Computer Science. Springer International Publishing, pp. 307–313. DOI: 10.1007/978-3-319-25087-8_29.

Rüden, Laura von, Marc-André Hermanns, **Michael Behrisch**, Daniel Keim, Bernd Mohr, and Felix Wolf (2015). "Separating the Wheat from the Chaff: Identifying Relevant and Similar Performance Data with Visual Analytics". In: *Workshop on Visual Performance Analysis*. VPA '15. Austin, Texas: ACM, 4:1–4:8. ISBN: 978-1-4503-4013-7. DOI: 10.1145/2835238.2835242.

Shao, Lin, Timo Schleicher, **Michael Behrisch**, Tobias Schreck, Ivan Sipiran, and Daniel A. Keim (Sept. 2015). "Guiding the Exploration of Scatter Plot Data Using Motif-based Interest Measures". In: *IEEE Symposium on Big Data Visual Analytics*, pp. 1–8. DOI: 10.1109/BDVA.2015.7314294.

Twellmeyer, James, Marco Hutter, **Michael Behrisch**, Jörn Kohlhammer, and Tobias Schreck (2015). "The Visual Exploration of Aggregate Similarity for Multi-dimensional Clustering". In: *IVAPP 2015 - Proceedings of the 6th International Conference on Information Visualization Theory and Applications, Berlin, Germany, 11-14 March, 2015.* Pp. 40–50. DOI: 10.5220/0005304100400050. URL: https://doi.org/10.5220/0005304100400050.

2014

Behrisch, **Michael**, James Davey, Fabian Fischer, Olivier Thonnard, Tobias Schreck, Daniel A. Keim, and Jörn Kohlhammer (July 2014). "Visual Analysis of Sets of Heterogeneous Matrices Using Projection-Based Distance Functions and Semantic Zoom". In: *Computer Graphics Forum* 33.3, pp. 411–420. ISSN: 1467-8659. DOI: 10.1111/cgf.12397. URL: http://dx.doi.org/10.1111/cgf.12397.

Behrisch, **Michael**, Lin Shao, Bum Chul Kwon, Tobias Schreck, I. Sipiran, and Daniel A. Keim (2014). "Quality Metrics Driven Approach to Visualize Multidimensional Data in Scatterplot Matrix". In: *GI Workshop Big Data Visual Computing Quantitative Perspectives for Visual Computing, September 22, 2014 Stuttgart, Germany*, pp. 1–2.

Bernard, Jürgen, Marco Hutter, David Sessler, Tobias Schreck, **Michael Behrisch**, and Jörn Kohlhammer (2014). "Towards a user-defined visual-interactive definition of similarity functions for mixed data". In: *IEEE Conference on Visual Analytics Science and Technology (Poster Paper)*. IEEE, pp. 227–228. DOI: 10.1109/VAST.2014.7042503. URL: http://dx.doi.org/10.1109/VAST.2014.7042503.

Shao, Lin, **Michael Behrisch**, Tobias Schreck, Tatiana von Landesberger, Maximilian Scherer, Sebastian Bremm, and Daniel A. Keim (2014). "Guided Sketching for Visual Search and Exploration in Large Scatter Plot Spaces". In: *Eurographics Workshop on Visual Analytics (EuroVA)*. Ed. by M. Pohl and J. Roberts. The Eurographics Association, pp. 1–5. DOI: 10.2312/eurova.20141140. URL: http://dx.doi.org/10.2312/eurova.20141140.

Shao, Lin, **Michael Behrisch**, Tobias Schreck, I. Sipiran, Bum Chul Kwon, and Daniel A. Keim (Sept. 2014). "Identifying Locally Interesting Motifs for Exploration of Scatter Plot Matrices". In: *Informatik 2014-Big Data: Komplexität meistern*, pp. 1–2.

2013

Behrisch, **Michael**, James Davey, Svenja Simon, Tobias Schreck, Daniel A. Keim, and Jörn Kohlhammer (2013). "Visual Comparison of Orderings and Rankings". In: *Eurographics Workshop on Visual Analytics (EuroVA)*. Ed. by M. Pohl and H. Schumann. The Eurographics Association. DOI: 10.2312/PE.EuroVAST.EuroVA13.007-011. URL: http://dx.doi.org/10.2312/PE.EuroVAST.EuroVA13.007-011.

2012

Behrisch, **Michael**, James Davey, Tobias Schreck, Jörn Kohlhammer, and Daniel A. Keim (Oct. 2012). "Matrix-Based Visual Correlation Analysis on Large Timeseries Data". In: *IEEE Conference on Visual Analytics Science and Technology (Poster Paper)*. Institute of Electrical & Electronics Engineers (IEEE), pp. 209–210. DOI: 10.1109/VAST.2012.6400549. URL: http://dx.doi.org/10.1109/VAST.2012.6400549.

Behrisch, **Michael**, Milos Krstajic, Tobias Schreck, and Daniel A. Keim (2012). "The News Auditor: Visual Exploration of Clusters of Stories". In: *Eurographics Workshop on Visual Analytics (EuroVA)*. The Eurographics Association, pp. 61–65. ISBN: 978-3-905673-89-0. DOI: 10.2312/PE/EuroVAST/EuroVA12/061-065. URL: http://dx.doi.org/10.2312/PE/EuroVAST/EuroVA12/061-065.

Zhang, Leishi, Andreas Stoffel, **Michael Behrisch**, Sebastian Mittelstädt, Tobias Schreck, R. Pompl, S. Weber, H. Last, and Daniel A. Keim (2012). "Visual analytics for the big data era - a comparative review of state-of-the-art commercial systems". In: *IEEE Symposium on Visual Analytics Science and Technology*, pp. 173–182. DOI: 10.1109/VAST.2012.6400554. URL: commercialtools.dbvis.de.

2011 **Behrisch**, **Michael** (Sept. 2011). "Explorative Analysis of Structure and Semantics in Topic-Coherent News Articles". Master Thesis - Computer Science. Universität Konstanz.

2009 **Behrisch**, **Michael** (May 2009). "Autonomic Computing in Peer-to-Peer Systems". Bachelor Thesis - Computer Science. Technische Universität Darmstadt. URL: https://hds.hebis.de/ulbda/Record/HEB332424030.

Teaching Experience

2021	**Lecture Data Analytics**, Utrecht University	*Lecturer*
2020	**Lecture Computer Graphics**, Utrecht University	*Lecturer*
2020	**Supervisor Software Project**, Utrecht University	*Teaching Fellow*
2019	**Lecture 150VA Visual Analytics**, Tufts University, Medford	*Teaching Fellow*
2019	**Lecture CS271 Topics in Data Visualization**, Harvard University, Cambridge	*Teaching Fellow*
2018	**Lecture CS171 Information Visualization and Design**, Harvard University, Cambridge	*Teaching Fellow*
2017	**Lecture CS171 Information Visualization and Design**, Harvard University, Cambridge	*Teaching Fellow*
2016	**Lecture Information Visualization**, University of Konstanz, Germany	*Lecturer*
2016	**Seminar Visual Data Analysis**, University of Konstanz, Germany	*Teaching Assistant*
2016	**Lecture Multimedia Databases**, University of Konstanz, Germany	*Co-Lecturer*
2015	**Lecture Multimedia Databases**, University of Konstanz, Germany	*Teaching Assistant*
2014	**Seminar Powerwall Seminar**, University of Konstanz, Germany	*Teaching Assistant*
2014	**Lecture Multimedia Databases**, University of Konstanz, Germany	*Teaching Assistant*
2013	**Lecture Database Systems**, University of Konstanz, Germany	*Teaching Assistant*
2012	**Lecture Analysis & Visualization**, University of Konstanz, Germany	*Teaching Assistant*
2012	**Lecture Multimedia Databases**, University of Konstanz, Germany	*Teaching Assistant*

Advising & Mentoring

2020–	**Jiao Jiao**, The Role of Energy Efficient Smart Buildings in the Transformation of the Energy System: A Data Science Analysis from Social and Technical Perspectives	*External Ph.D., Formal Supervisor*
2020–	**Yuncong Yu**, VA Methods for an Effective and User-guided Exploration of Multivariate Time Series	*External Ph.D., Formal Supervisor*
2020	**Dylan Kryff**, Interactive Visual Pattern Search on Multivariate TimeSeries Using Sub-linear Algorithms	*Master*
2019–	**Frederik Dennig**, Visual Analytics Methods for Exploring High-Dimensional Data	*Ph.D., Formal Co-Supervisor*
2020	**Willem Hulst**, Evaluating Graphical Perception of Treemaps with CapsuleNets	*Bachelor*
2019	**Shannon Robins**, Cognitive Sciences & VA	*Ph.D. Mentoring*
	Ashley Suh, Graph Data Analysis	*Ph.D. Mentoring*
	Abigail Mosca, Cognitive Sciences & VA	*Ph.D. Mentoring*
2015–17	**Michael Blumenschein**, Visual Analytics for Subspace Analysis	*Ph.D. Mentoring*
	Alexander Jaeger, High-dimensional time-dependent data with geospatial contexts	*Ph.D. Mentoring*
	Daniel Seebacher, Visual Analysis of time-series data; Sports Analytics	*Ph.D. Mentoring*
	Bruno Schneider, Model Visualization and Comparative Model Analysis	*Ph.D. Mentoring*
2017–19	**Nam Wook Kim (later Ass. Prof. Boston College)**, Biomedical Data Analysis	*Ph.D. Mentoring*
	Fritz Lekschas, Visual Storytelling	*Ph.D. Mentoring*
2016	**Frederik Dennig (later Ph.D. Konstanz)**, Feedback-Driven Interactive Exploration of Large Multidimensional Data Supported by Self-Organizing Maps	*Bachelor*
	Tayyebeh Zad Abedini Masouleh, Interactive Exploration of Subspaces in Hierarchical Categorical Data	*Master*
	Nayeem Khan, Interactive Evaluation of Feature Vectors for Matrix Patterns	*Master*
2015	**Michael Hund/Blumenschein (later Ph.D. Konstanz)**, Subspace Nearest Neighbor Search in High-Dimensional Data: Detecting Relevant Subspaces for Similar Object Retrieval	*Master*
	Laura von Rueden (later Ph.D. TU Darmstadt), Visual Analytics of Parallel-Performance Data: Automatic Identification of Relevant and Similar Data Subsets	*Master*
2014	**Fatih Korkmaz**, Feedback-Driven Interactive Exploration of Large Multidimensional Data Supported by Visual Classifier	*Master*
2013	**Michael Hundt**, User-Guided Matrix Sorting based on 2D Projections	*Bachelor*
2012	**Lin Shao (later Ph.D. DBVIS and Graz)**, Sketch-based retrieval for Bivariate Data using Image-based Descriptors	*Master*
	Jürgen Schniertshauer, Improved similarity computation methods for heterogeneous text corpora, exemplified by the comment to news paragraph assignment problem	*Master*
	Matthias Ziecker, Design and Evaluation of a Focus+Context-based Visualization for Relational Text	*Master*

Outreach and Service Activity

BostonVIS | Boston Visualization Community

Founder; The BostonVIS community channels all academic research efforts in the greater Boston area, coordinates invited talks, fosters collaboration and brainstorming, `http://bostonvis.org` — *2018 - PRESENT*

Organizing Committee

IEEE VIS Panels Chair (2020, 2021) | IEEE VIS Publicity Chair (2018, 2019) | Eurographics Workshop EuroVA Publicity Chair (2016 - 2019) — *2016 - PRESENT*

Program Committee

Eurographics EuroVis Short Papers IPC (2011, 2018, 2019), EuroVis STARs IPC Member (2019, 2020) | IEEE Workshop VisReg PC Member (2018) — *2011 - PRESENT*

Reviewing

IEEE InfoVis and IEEE VAST (2013, 2014, 2016, 2017, 2018, 2020) | EuroGraphics EuroVis FP, SP, STARs (2013, 2016, 2017, 2018, 2019, 2020) | ACM SIGCHI Conference on Human Factors in Computing Systems (2014, 2015, 2017) | SISAP (2014, 2015) | TVCG STAR reports (2018) | InfoVis Journal (2018) | Computer Graphics Forum Journal (2018) | Information Systems Journal (2015) | ISVC Conference (2018) | SIBGRAPI Conference (2018) | GENP Journal (2018) | IEEE VisReg Workshop (2018) — *2013 - PRESENT*

Invited Talks

Tufts University VALT group *Visual Pattern-Driven Exploration of Big Datasets* (Medford, 2018) | IEEE VisInPractice Mini-Symposium *Commercial Visual Analytics Systems – Advances in the Big Data Analytics Field* (Berlin, 2018) | Life Science Informatics Group - *Visual Analytic Methods for Exploring Large Amounts of Relational Data with Matrix-based Representations* (Konstanz, 2017) | Lawrence Livermore National Laboratory - *Visual Analytic for the Analysis of Patterns in Matrix-based Representations* (Livermore, USA, 2016) | Fraunhofer IGD - *Visual Analytic for the Analysis of Patterns in Matrix-based Representations* (Darmstadt, Germany, 2016) | INRIA Aviz Group - *Visual Analytic Methods for Exploring Large Amounts of Relational and Time-Dependent Data* (Paris, France, 2014) — *2014 - PRESENT*

References

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