Curriculum Vitae: Klaus Eckelt

PERSONAL INFORMATION

Family Name, First Name:	Eckelt, Klaus
ORCID Identifier:	0000-0001-6832-9070
Date of Birth:	April 9, 1990
Nationality:	Austrian
Website:	https://eckelt.info/
Google Scholar Profile:	https://scholar.google.de/citations?user=_wMz-ewAAAAJ

CURRENT POSITION

2018– **Instructor and Doctoral Researcher, Ph.D. Student,**
Johannes Kepler University Linz, Austria, Institute of Computer Graphics

EDUCATION AND PREVIOUS POSITIONS

2019–2021 **Instructor**, Imperial College London, United Kingdom
2018 **Master's degree (Dipl.-Ing.)**, Vienna University of Technology, Austria
TUtheTOP - High Potential Program Candidate
2017 **Bachelor's degree (Bachelor of Science)**, Vienna University of Technology, Austria

SCIENTIFIC COMMUNITY SERVICES

2023 Leipzig Symposium on Visualization In Applications (LEVIA) – International
Program Committee Member
2021–2022 EuroVis Poster Track – International Program Committee Member
2021 IEEE VIS Short Papers – Reviewer

TEACHING EXPERIENCE

I teach undergraduate and graduate students in Computer Science, Artificial Intelligence, and
Business Analytics programs:

2020– Explainable AI, Johannes Kepler University Linz, Austria
2019– Information Visualization, Johannes Kepler University Linz, Austria
2018– Visual Analytics, Johannes Kepler University Linz, Austria
2018– Computer Graphics, Johannes Kepler University Linz, Austria
2019–2021 Visualisation, Imperial College London, United Kingdom

SELECTED TALKS AND PRESENTATIONS

2022-10-21 Paper Presentation, IEEE VIS 2022
Visual Exploration of Relationships and Structure in Low-Dimensional Embeddings
Oklahoma City, OK, USA
2022-10-17 Paper Presentation, IEEE VIS 2022 Workshop on Visualization in Biomedical AI
Kokiri: Random-Forest-Based Comparison and Characterization of Cohorts
Oklahoma City, OK, USA
2022-07-13 Invited Highlight Talk, BioVis@ISMB 2022
Visual Exploration of Relationships and Structure in Low-Dimensional Embeddings
Madison, WI, USA
2019-06-03 Paper Presentation, EuroVis Workshop on Visual Analytics 2019
TourDino: A Support View for Confirming Patterns in Tabular Data
Porto, Portugal

PUBLICATIONS (in chronological order)

Klaus Eckelt, Patrick Adelberger, Markus J. Bauer, Thomas Zichner, Marc Streit, *Kokiri: Random-Forest-Based Comparison and Characterization of Cohorts*, IEEE VIS Workshop on Visualization in Biomedical AI, 2022. https://doi.org/10.1101/2022.08.16.503622

Klaus Eckelt, Andreas Hinterreiter, Patrick Adelberger, Conny Walchshofer, Vaishali Dhanoa, Christina Humer, Moritz Heckmann, Christian A. Steinparz, Marc Streit, *Visual Exploration of Relationships and Structure in Low-Dimensional Embeddings*, IEEE Transactions on Visualization and Computer Graphics, 2022. https://doi.org/10.1109/TVCG.2022.3156760

Patrick Adelberger, **Klaus Eckelt**, Markus J. Bauer, Marc Streit, Christian Haslinger, Thomas Zichner, *Coral: a web-based visual analysis tool for creating and characterizing cohorts*, Bioinformatics, 37(23): 4559-4561, 2021. https://doi.org/10.1093/bioinformatics/btab695

Klaus Eckelt, Patrick Adelberger, Thomas Zichner, Andreas Wernitznig, Marc Streit, *TourDino: A Support View for Confirming Patterns in Tabular Data*, EuroVis Workshop on Visual Analytics (EuroVA '19), 2019. https://doi.org/10.2312/eurova.20191117