

# 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](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

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

## 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>