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## Employment

### Tenure Track Assistant Professor

Department of Sustainability and Planning  
The Technical Faculty of IT and Design  
Aalborg, Denmark  
1 Aug 2021 → present

### Tenure Track Assistant Professor

The Technical Faculty of IT and Design  
Aalborg Øst, Denmark  
1 Aug 2021 → present

### Geoinformatics & Earth Observation

The Technical Faculty of IT and Design  
1 Aug 2021 → present

### Tenure Track Assistant Professor

Land Management And Geoinformatics  
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1 Aug 2021 → present

## Research output

### Narrative of the annotated Space–Time Cube – revisiting a historical event

Kraak, M-J. & Kveladze, I., 2017, In: *Journal of Maps*. 13, 1, p. 56-61

### Opening up Danish FCD - Exploration of movement FCD data: A case study of GeoVisual analytics for four-legged intersections

Kveladze, I., Agerholm, N. & Lahrmann, H. S., 19 Jun 2017, *12th ITS European Congress: ITS Beyond Borders*. ERTICO - ITS Europe, 14 p.

The Space-Time Cube as part of a GeoVisual Analytics Environment to support the understanding of movement data  
Kveladze, I., Kraak, M. J. & van Elzakker, C. P. J. M., 2015, In: *International Journal of Geographical Information Science*. 29, 11, p. 2001-2016

### A methodological framework for researching the usability of the space-time cube

Kveladze, I., Kraak, M. J. & Elzakker, C. P. J. M., 2013, In: *The Cartographic Journal*. 3, 50, p. 201-210

What do we know about the space-time cube from a cartographic and usability perspective?

Kveladze, I. & Kraak, M-J., 2012, *Proceedings, AutoCarto 2012. The International Research Symposium on Computer-based Cartography. Columbus, Ohio, USA. September 16-18.*

### **The Usability of a GeoVisual Analytics Environment for the Exploration and Analysis of Different Datasets**

Kveladze, I., Kraak, M-J. & van Elzakker, C. P. J. M., 2017, *ICAI 2017: Advances in Carography and GIScience*. M., P. (ed.). Springer, p. 207-221 (Lecture notes in geoinformation and Cartography).

### **GeoVisual Analytics for the Exploration of Complex Movement Patterns on Arterial Roads**

Kveladze, I. & Agerholm, N., 2018, *Publication of the Cartography and Geographic Information Society (CaGIS) and the University Consortium for Geographic Information Science: Frontiers of Geospatial Data Science*. Cartography and Geographic Information Society (CaGIS), p. 76-89 14 p.

### **Visual analysis of speed bumps using floating car dataset**

Kveladze, I. & Agerholm, N., 3 Apr 2018, In: *Journal of Location Based Services*. 12, 2, p. 119-139 21 p.

### **Cartographic design and the space-time cube**

Kveladze, I., Kraak, M-J. & van Elzakker, C. P. J. M., 2019, In: *The Cartographic Journal*. 56, 1, p. 73-90 18 p.

### **GeoVisual analytics for understanding the distribution of speeding patterns on arterial roads: assessing the traffic safety of vulnerable road users**

Kveladze, I. & Agerholm, N., 2 Jul 2020, In: *Journal of Location Based Services*. 14, 3, p. 201-230 30 p.

### **Understanding Mobility of Aalborg Commuters: A case Study With Floating Car Datasets**

Kveladze, I., Gøeg, P. R. & Agerholm, N., 25 Nov 2021, *LBS 2021: Proceedings of the 16th International Conference on Location Based Services*. p. 149-154 6 p.

### **Analytics of historical human migration patterns: use cases of Amsterdam and Copenhagen**

Kveladze, I., Georgati, M., Keßler, C. & Hansen, H. S., Dec 2023, *Location Based Services*. Taylor & Francis, Vol. 17. p. 426-446 21 p. (*Journal of Location Based Services*; No. 4, Vol. 17).

### **The Geographic Reference Atlas of Georgia: Basic Principles**

Liparteliani, G., Kurtubadze, M., Sologhashvili, N., Chichinadze, T., Kumladze, R., Tielidze, L., Iremashvili, A., Geslaidze, N. & Kveladze, I., 30 Sept 2017, In: *Earth Sciences*. 6, 5-1, p. 56-61