

## **ANDRIUS DAVIDSONAS**

**Research areas:** language technologies, 3D modelling and 3D scanning systems, computational geometry, surface reconstruction, 3D scanners, digital image processing, administration and security of IT systems

### **Main publications**

Liutkevičius, R., & Davidsonas, A. (2013). Surface reconstruction from partially structured noisy cloud of points using B-splines. *Information Technology and Control*, 42(1), 29-37.

Kapočiūtė-Dzikienė, J., Davidsonas, A., & Vidugirienė, A. (2017). Character-based machine learning vs. language modeling for diacritics restoration. *Information Technology and Control*, 46(4), 508-520.

### **Main research projects**

The Development of the Public Electronic Services of the Lithuanian Language Syntactic and Semantic Analysis Information System (SEMANTIKA 2, 02.3.1-CPVA-V-527-01) , 2016-2021, <https://semantika.lt/>.

Development of services provided by LITNET to research and study institutions (09.3.3-ESFA-V-711-01-0003), 2018 - 2019