

Supervision of award-winning TDK theses

1. National TDK III. prize 2013 Máté Pinczel: AXML Queries
2. Faculty TDK I. prize 2023 Panna Lipták: A heuristic approach to pairwise sequence alignment in a database environment
3. Faculty TDK I. prize 2018 Tamás Nyíri: Melanoma detection with deep learning
4. Faculty TDK II. prize 2020 Péter Marjai: The performance of modern centrality measures in case of dynamic networks
5. Faculty TDK II. prize 2018 Roland Mátrahegyi: Predicting traffic hazard situations using deep learning and motion analysis
6. Faculty TDK II. prize 2017 Bálint Fazekas: Generating test data from sample data using data mining methods
7. Faculty TDK II. prize 2011 Gábor Rácz: VisualQuery: a visual query editor program
8. Faculty TDK III. prize 2018 Tamás Nyíri: Substance Over Style: Painting traffic signs from sketches for fast and robust classification
9. Faculty TDK III. prize 2018 Ábris Rádai: Using simulation for teaching self-driving cars
10. Faculty TDK III. prize 2018 Péter Lehotay-Kéry: Storage, data protection, and efficient processing of the human genome in relational database management systems
11. Faculty TDK Honorable Mention 2019 Szabolcs Jóczik: Application of Kalman-filter based sensor fusion algorithms for indoor navigation devices