

**Curricula updates through students' participation in international competition**

**Valme, Daniil; Belolipetskaja, Diana; Rassõlkin, Anton; Leoste, Janika; Rüttnann, Tiia** Robotics in education : proceedings of the RiE 2024 conference 2024 / p. 352-364 [https://doi.org/10.1007/978-3-031-67059-6\\_31](https://doi.org/10.1007/978-3-031-67059-6_31) [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

**Establishing visualization-to-hardware communication through middleware for digital twin with ROS-compatible microcontrollers latency tests**

**Belolipetskaja, Diana; Rassõlkin, Anton; Raja, Hadi Ashraf;** Stupans, Andrejs; Maksimkins, Pavels Proceeding of EAI International Conference of Robotic Sensor Networks (ROSENET) 2024 2025

**Generative design in weight optimization of reconfigurable continuous track robot**

**Valme, Daniil; Kudelina, Karolina; Belolipetskaja, Diana; Rassõlkin, Anton; Vaimann, Toomas; Kallaste, Ants** 2021 28th International Workshop on Electric Drives : Improving Reliability of Electric Drives (IWED) 2021 / 6 p <https://doi.org/10.1109/IWED52055.2021.9376329>