

#### **Attendance check of students via robot assistant in higher education classes**

**Budagov, Fuad; Leoste, Janika; Meeran, Mohammad Tariq; Robal, Tarmo; Leoste, Leo Benjamin** Futureproofing Engineering Education for Global Responsibility : Proceedings of the 27th International Conference on Interactive Collaborative Learning (ICL 2024) ; vol. 1 2025 / p. 305-316 [https://doi.org/10.1007/978-3-031-85652-5\\_31](https://doi.org/10.1007/978-3-031-85652-5_31)

#### **Case study: Collaborative learning in higher education - Insights from the Big 5 Personality Traits (OCEAN Model) and problem-based learning**

**Raamets, Jane** Futureproofing Engineering Education for Global Responsibility : Proceedings of the 27th International Conference on Interactive Collaborative Learning (ICL 2024) ; vol. 1 2025 / p. 104-109 [https://doi.org/10.1007/978-3-031-85652-5\\_11](https://doi.org/10.1007/978-3-031-85652-5_11)

#### **Comparative studies of various E-learning teaching methodologies in civil engineering courses**

**Puust, Raido** Futureproofing Engineering Education for Global Responsibility : Proceedings of the 27th International Conference on Interactive Collaborative Learning (ICL 2024) ; vol. 1 2025 / p. 534-546 [https://doi.org/10.1007/978-3-031-85652-5\\_53](https://doi.org/10.1007/978-3-031-85652-5_53)

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#### **Integration of Artificial Intelligence in higher education programming courses : insights from student perspectives and practices**

**Leoste, Janika; Pöial, Jaanus; Kivisalu, Einar; Robal, Tarmo; Marjanovic, Ugljesa; Rakić, Slavko** Futureproofing Engineering Education for Global Responsibility : Proceedings of the 27th International Conference on Interactive Collaborative Learning (ICL 2024) ; vol. 1 2024 / p. 1067-1077 [https://doi.org/10.1007/978-3-031-85652-5\\_42](https://doi.org/10.1007/978-3-031-85652-5_42)

#### **Supporting collaborative learning in higher education: Student experiences perspective**

**Annus, Andrea; Karu, Katrin; Matrov, Mairi; Nutt, Nele** Futureproofing Engineering Education for Global Responsibility : Proceedings of the 27th International Conference on Interactive Collaborative Learning (ICL 2024) ; vol. 1 2025 / p. 110-120 [https://doi.org/10.1007/978-3-031-85652-5\\_12](https://doi.org/10.1007/978-3-031-85652-5_12)

#### **Testing platforms augmented with artificial intelligence and educational templates**

**Bondarenko, Tetiana; Rüütman, Tiia; Kupriyanov, Oleksandr; Yahupov, Vasyl; Rostoka, Marina; Poliakov, Maksym** Futureproofing Engineering Education for Global Responsibility : Proceedings of the 27th International Conference on Interactive Collaborative Learning (ICL 2024) ; vol. 1 2025 / p. 1305-1312 [https://doi.org/10.1007/978-3-031-85652-5\\_47](https://doi.org/10.1007/978-3-031-85652-5_47)