



## Final report

**Project title:** “International Summer School 2018 on Deep Learning and Visual Data Analysis / Mezinárodní letní škola 2018 na téma hlubokého učení a vizuální analýzy dat“

**Project number:** 82p7

**Project duration:** 1. 8. 2018 – 30. 11. 2018

**Partners:** Faculty of Electrical Engineering and Computer Science of VSB - Technical University of Ostrava (Czech Republic), Faculty of Computer Science of University of Vienna (Austria)

Funding scheme: Aktion programme Czech Republic-Austria

The project “International Summer School 2018 on Deep Learning and Visual Data Analysis” (further referred to as „Summer School“) was prepared, submitted, and implemented jointly by the Faculty of Electrical Engineering and Computer Science of VSB - Technical University of Ostrava (“FEECS VSB-TUO”) and the Faculty of Computer Science of University of Vienna (“FCS UV”).

The Summer School followed the first edition which was held in Ostrava (Czech Republic) in September 2017. The Summer School 2018 was organized in Vienna (Austria) from September, 2 to September, 7. The participants were mainly Ph.D. or master students of both partner universities. They were accepted after their registration on the website of the Summer School (<https://datascience.univie.ac.at/summer-school-2018/>). There were more than 50 participants from several European countries. The participants could deepen the knowledge of Deep Learning and Visual Data Analysis. A special focus on the practical part was set, including tutorials on popular deep learning frameworks (KERAS) and a common Coding Contest.

The financial contribution from the Aktion Programme Czech Republic-Austria (8.600 CZK) was used for the travel costs of supported Czech participants (Ph.D. students) and lecturers (return train ticket Ostrava – Vienna). The rest of the budget in CZK was covered from the participants’ fees.

The financial overview and the photo report are enclosed to this final report of VSB - Technical University of Ostrava.

One of the direct project outputs is the signed Erasmus+ Agreement between both participating faculties which will enable the exchange of academics and researchers. A potential inclusion of the future editions of the event under the university summer school schemes at both, VSB-TUO and UV is under negotiation.

Both partners thank the Aktion Programme Czech Republic-Austria for financial support of the Summer School.

In Ostrava, 20. 12. 2018

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Photo report 2018 (FEECS VSB-TUO):









