

Dear Research participant in the project

### **Improving students' learning from educational videos with the help of eye tracking**

We are very grateful for your willingness to participate in this research and development activity, an educational project BoostEdU. The aim of the project is to explore how different video formats impact students' learning of mathematics.

To make a record of our activity and generate data for our research, we wish to make recordings of your work with video materials which will be processed by iMotions® software to analyse your reaction to different video stimuli. We seek your consent to make and store these recordings and use them in our research. In any printed publication participants' names will be anonymous, identified only through pseudonyms. We would also like to use photographs in publicity material (printed and web-based).

Taking part in the research means that your answers on the questionnaires will be also analysed along with the data collected from other participants. For this reason, we would like to collect your answers to the questionnaires reassuring you that your responses will be anonymised for publication and presentations at conferences.

We will take all measures to ensure your participation in this research does not present you unfavorably in any circumstance or disadvantage you in any way. Your participation in the research will not affect your studies at Brno University of Technology. Your instructors will not take part in the analysis of the data but may be informed later of summarised findings in the form of recommendations for the improvement of your learning experience with eventual use of video materials in your further studies.

You may withdraw from the project at any stage, without explanation.

Please sign below to indicate that you have read and understood the above and check the boxes to show that you agree to each part of the data collection.

1. I agree to being recorded and photographed to provide data for the above research and development project ☐ (*check this box*)
2. I agree to photographs being used in publicity material ☐ (*check this box*)
3. I agree to photographs being used in publicity material with my face covered ☐ (*check this box*)

Signed ..... Date: .....

Print name here: .....