DO YOU WANT TO SHAPE THE FUTURE?

By investing in new technologies you can get ahead of your competitors
There are many fields, such as VR and robotics, that still have a huge potential for growth
Research of interactive technologies directly shapes the future and allows mankind to progress

I HAVE RESEARCHED MANY VARIOUS PROBLEMS

Eyetracking and Usability Testing

- **How data presented on different chart types is perceived by the users?** "Eyetracking Evaluation of Different Chart Types Used for Web-Based System Data Visualization" (2016)
- **Which car cockpit design is most safe - how much time does a driver look outside of the road when performing operations such as checking the speed, turning on wipers etc.**
- **Is it possible to perform remote usability testing with eyetracking?** "Remote usability testing using eyetracking." (2011)
- **Is eyetracking valuable tool in mobile applications usability testing?**   "Using eyetracking in a mobile applications usability testing." (2012)
- **Is intelligent data analysis viable for eyetracking evaluation?** "Remote usability evaluation using eye tracking enhanced with intelligent data analysis." (2013)
- **Is it possible to control the mouse cursor with your eyes and use it as an interaction tool for disabled people?** "Comparison and analysis of the eye pointing methods and applications." (2010)
- **Is eyetracking viable for gesture-based interface usability evaluation?** "Eye tracking in gesture based user interfaces usability testing." (2015)
- **Can eyetracking be used in shopping behavior analysis?** "Shopping behavior analysis using eyetracking and EEG" (2016)
- **Can eyetracking be used in recognition of most visually appealing elements in 3D sequences?**
- **What are the best practices for usability evaluation of gesture-based interfaces?**
- **What is the effectivenes of different usability testing techniques?** "A method for comparing efficiency of the different usability evaluation techniques." (2012)
- **How effective is remote usability testing?** "Web-Systems Remote Usability Tests and Their Participant Recruitment." (2015)
- **How effective is eyetracking in design evaluation?** "Web Page Graphic Design Usability Testing Enhanced with Eye-Tracking" (2018)
- **Is it possible to apply network analysis in website usability testing?** "Application of network analysis in website usability verification." (2014)

Human Emotions and others

- **Is it possible to track gestures in touch interaction?** "Actiontracking in gesture based information systems." (2014)
- **How immersion in VR affects the brain?**
- **Is it possible to adapt user interface base on emotions that it provides?**
- **Is thermal camera a viable tool in usability testing and emotion recognition?** "Application of thermal imaging camera in eye tracking evaluation." (2016)
- **Is it possible to personalise learning process by analysing students behavioral measures? "**Personalisation of learning process in intelligent tutoring systems using behavioural measures." (2017)