

# Students Program – Faculty of Mathematics 2021

# Automated Driving

- › Today's **advanced driver assistance** systems provide the basis for the automated driving of the future.
- › Continental is using its full **innovative power** to drive forward this trend and developing intelligent technologies that take over more and more driving functions – as long as the driver wants them to.
- › **The advantage:** more safety, more convenience, more efficiency.



CUBe (Continental Urban mobility Experience)

# Connectivity

- › Continental connects vehicles and people with the digital world.
- › We develop and enable **holistic connectivity solutions**. We provide connectivity within the vehicle itself as well as with other vehicles and the outside environment.
- › New possibilities are also emerging from the development of **intelligent transport systems**. In the future, **cloud-based software solutions** will offer more convenience not only for the driver and passengers, but also for the transport industry.



# Details for the students' program

- › **Open positions** for the program (software development and testing):

**to be defined (10 – 15)**

- › Contract for one month, 4hours/day – **flexible program**

- › Interview: 45 min discussion, focused more on the motivation of the student and to discover in which area/team fits best

It will be organized online: end of October / beginning of November

- › There will be small projects using different programming languages or testing tools (C, C++, Scripting (Python), internal automated test tools)