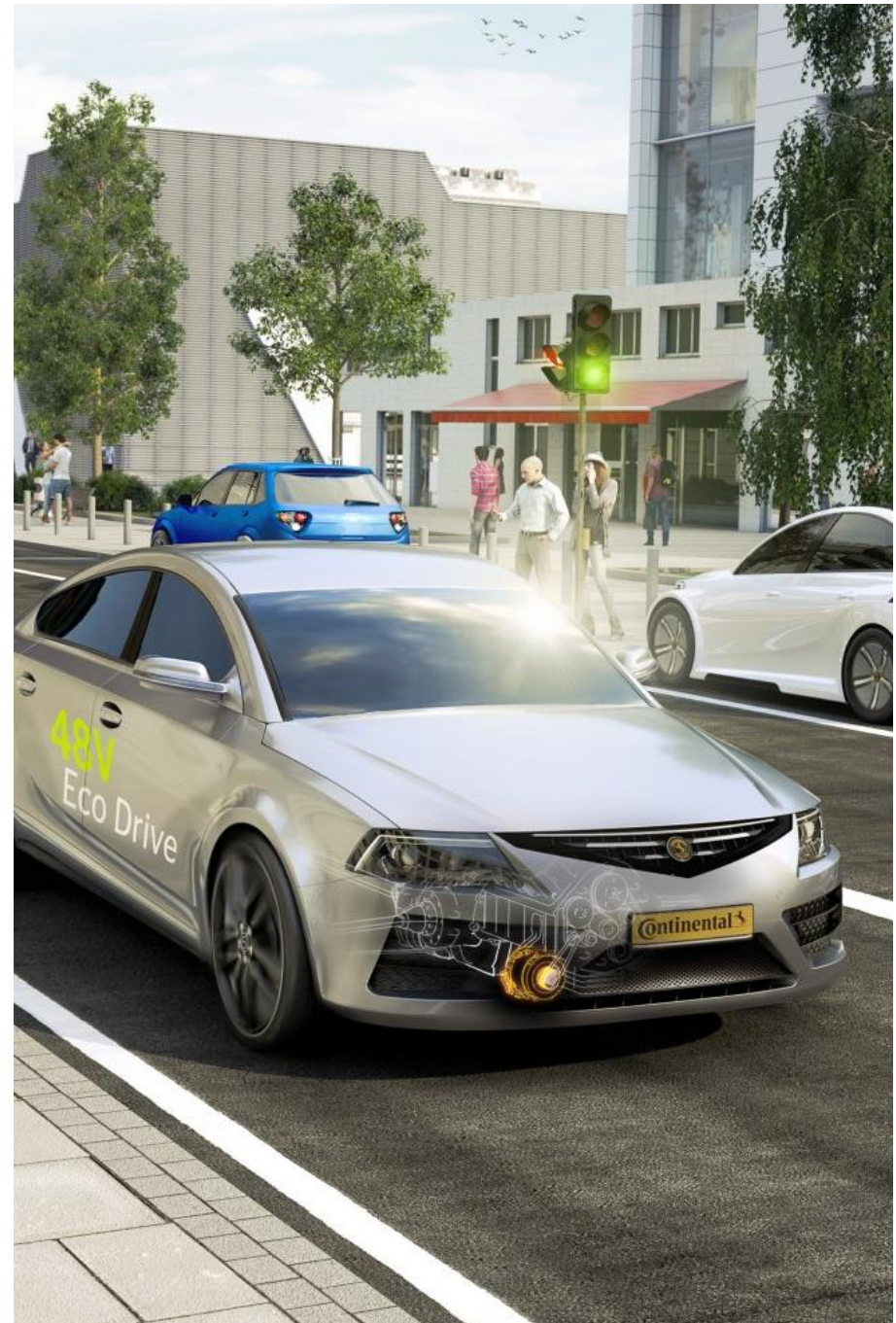


**Students Program – Faculty of Mathematics and
Computer Science 2020**

Electric Mobility

- › With the “**Clean Power**” vision, Continental demonstrates the opportunities offered by clean mobility.
- › Continental offers vehicle manufacturers the components and systems to gradually bring tailor-made electrification to the roads. From **start/stop technologies** and **48 V** and **hybrid component**, right up to systems for all-electric vehicles.
- › Our **innovative solutions** not only make driving more environmentally compatible and affordable, they also make it more practical and fun.



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**
- › Contract for one month, 4hours/day – **flexible program** (planned for November)
- › Interview: half an hour discussion, focused more on the motivation of the student and to discover in which area/team fits best (will be organized online: 26th -30th of October)
- › There will be small projects using different programming languages or testing tools (C, C++, Scripting (Python), internal automated test tool)