Emerging use-cases for 5G Communications – how we can innovate in our labs?

The tutorial will aim at exploring the ideas of research and innovation projects that different level of students can engage in – ranging from PhD projects to undergraduate and masters' projects. We will discuss what tools and technologies are needed. The project ideas will range from innovations that can be developed and tested simply using a PC and some software to more advanced innovations requiring specified labs.

The tutorial will not need any specific softwares. The aim will be to introduce the attendees to some active research areas in 5G and telecom in more technical depth. Ideally, participants should have their own mobile devices also connected to the net.