

Virtual Reality (VR) is a technology allowing the users to enter an artificial environment that cannot be reached in the real world easily. In this project, we aim at applying VR to create a virtual laboratory, such that our students are able to get access to and try using two high risk experiments dealing with some highly infectious bacterial species, which was impossible in the past. In this virtual laboratory, students can practise and experience the standard microbiology procedures to handle the bacteria isolated from clinical samples.