



Hands on training - CRISPR technologies for gene editing and research



- ❖ Explore the native CRISPR adaptive immune system
- ❖ Design CRISPR/Cas tools *in silico*
- ❖ Assess Cas9 activity *in vitro*
- ❖ Perform *in vivo* genome editing in bacteria and mammalian cells
- ❖ Discuss bioethics of CRISPR applications
- ❖ Explore the past, present, future and commercialization of CRISPR technology