

**B.**

- Systems epidemiology
- Genomics of Infectious Diseases
- Artificial Intelligence and Precision medicine
- Multi-modal, multi-omics analyses
- Drug and therapeutic design
- Intelligent biomarkers
- Microbial populations in health & environment

**C.**

- Genomic sequencing
- Epidemiology
- Expression analysis
- Spatial analysis
- Meta-genomics
- Imaging

**D.**

- (Meta) genome assembly
- Exploratory data science
- Statistical/Probabilistic modelling
- Machine learning/deep learning
- Image analysis
- Visualization
- Integrative/multi-modal tool building
- Database and portal development

