



Advanced Bioinformatics Workshop: “DNA methylation profiling in plants”

21-24 May 2024

Funded by the Swedish Research Council (VR) and the COST Action CA19125

EpiCass, CassavaNet4Dev & Cost Action EPI-CATCH offer a free course

- Linux and R training for the application of essential Linux- and R-based Bioinformatics tools.
- Basics in Next Generation Sequencing (NGS) technologies.
- Basics in NGS data manipulation and analysis, i.e. quality control, and mapping
- Basic introduction to molecular biology and epigenetics.
- DNA methylation profiling in plants



Hybrid event:

- **Face-to-face** with teachers and students in parallel classrooms in Sweden, Italy, Greece, Nigeria, Kenya, Ethiopia, and Tanzania

- **Online** with teachers from Sweden, Kenya, Nigeria, Greece, Switzerland, and Italy

- **Hands-on** with actual data using cloud computing

Further info: <http://www.iitabioinformatics.org/EpiCass3>

Organised by

 Swedish University of Agricultural Sciences (SLU), Uppsala, Sweden

 International Institute of Tropical Agriculture, Ibadan, Nigeria and Nairobi, Kenya

 Consiglio Nazionale delle Ricerche, Institute of Sustainable Plant Protection, Institute of Biomedical Technologies, Bari, Italy

 University of Fribourg, Fribourg, Switzerland

 Bio & Emerging Technology Institute, Addis Ababa, Ethiopia

 Agricultural University of Athens, Athens, Greece