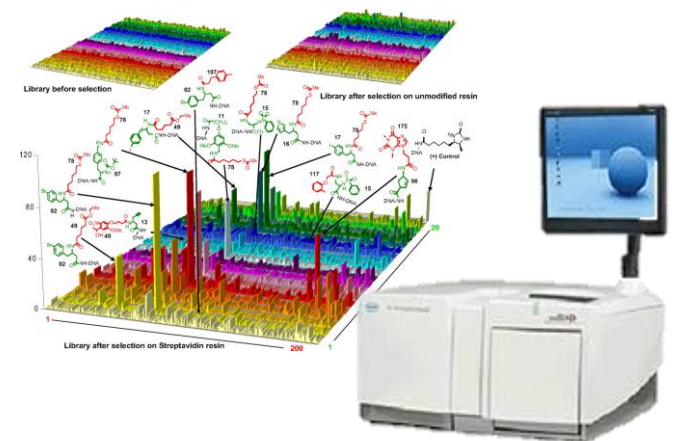


PhD Biology and Applied Biotechnologies
UNIVERSITÀ degli STUDI di TORINO



PhD Chemistry and Biology
UNIVERSITÀ del PIEMONTE ORIENTALE



WORKSHOP

Bridging Ecology and Applications Through High Throughput Sequencing Technology

14 March, 2019 h 14.00

DBIOS Via Accademia Albertina 13 Torino AULA 1

14-14.15 F. Bona - S. Perotto University of Turin -Workshop Opening and Expectations

14.15-14.30 S. Fenoglio University of Piemonte Orientale- The role of heterotrophic pathways in stream ecology: importance, history and perspectives

14.30-15 E. Benbow Michigan State University - Bridging Ecology and Applications Through High Throughput Sequencing Technology

15-15.30 S. Kaszubinski Michigan State University- Evaluating Bioinformatic Pipeline Performance for Microbiome Analysis

15.30-16.10 A. Orgiazzi JRC Ispra - LUCAS Soil, a tool for research and policy development

16.30-17 J.L. Pechal Michigan State University - Analytical approaches for meaningful interpretation of advanced sequencing technology data

17-17.30 J. Receveur Michigan State University - What questions can sequencing answer? Sequencing technologies for ecological research

17.30-18 S. Kaszubinski Michigan State University *Interactive session*: Introduction to analysis of high throughput- sequencing data for ecological studies*

Practical information

BBA PhD students will be awarded 2 credits

*For those interested to the interactive session: bring your own laptop with R installed

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