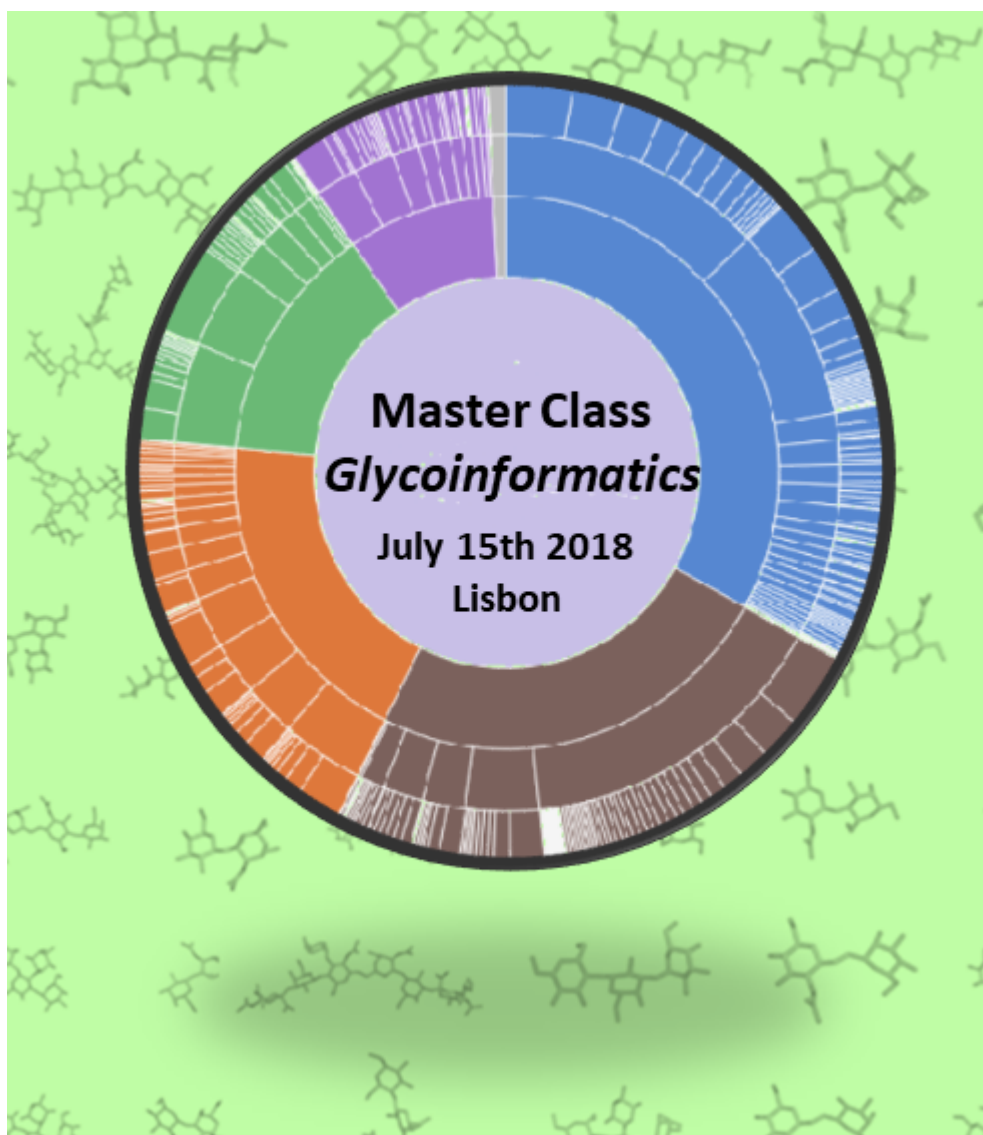# Masterclass Glycoinformatics

Description

Information searching and data extraction are benefitting from the formidable contribution of

computational science and technology. To manage data, and to make information accessible to a wider scientific community, publicly available databases and modeling tools for glycoscience have been developed, both in the field of glycochemistry and glycobiology. These tools are reaching maturity and standards are being established to ensure the quality, comparability, and consistency of data. The application of data mining will undoubtedly open new paths to discovery in the carbohydrate field. Besides, the concomitant expansion of stable and integrated databases, crossed-referenced with other resources popular in biology will undoubtedly contribute to bridging glycomics with other –omics. This scenario already fostered progress in several –omics fields individually and in relation to one another.

Category

1. News